

Converting Colors

HunterLab(96.9825, -7.6620,
10.3213)

Have a look what the booklet for
HunterLab(96.9825, -7.6620,
10.3213) contains.

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Color

**HunterLab(96.8921, -7.4065,
10.0775)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F9EE
RGB	248, 249, 238
RGB Percent	97%, 98%, 93%
CMY	0.0274, 0.0235, 0.0667
CMYK	0.00, 0.00, 0.04, 0.02
HSL	65°, 48%, 95%
HSV	65°, 4%, 98%
XYZ	88.0196, 93.8808, 94.3705
YIQ	247.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

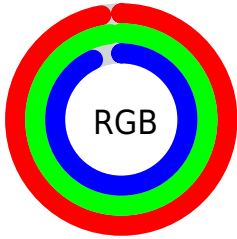
Format	Color
R_{YB}	238, 249, 239
Decimal	16316910
CIE Lab	97.59, -2.23, 5.15
CIE LCh	98, 5.610, 113.397
Yxy	93.8849, 0.3186, 0.3398
Android (android.graphics.Color)	4294506990 (0xFFFF8F9EE)
YUV	247.4470, -4.6574, 0.4850
Hunter-Lab	96.8921, -7.4065, 10.0775

Details

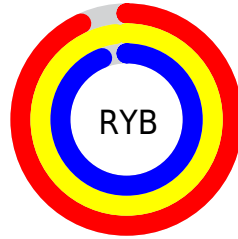
The HunterLab color $96.8921, -7.4065, 10.0775$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $92.9203, -2.6419, 0.0219$, and the grayscale version is $96.6614, -5.1576, 5.2518$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.6112, -5.9941, 8.5009$ is the 20% darker color. If you saturate the color by 10%, you get $95.9729, -12.0717, 19.9955$, and if you desaturate by 10%, it is $97.6472, -3.7107, 2.6603$.

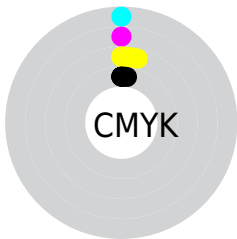
Distribution



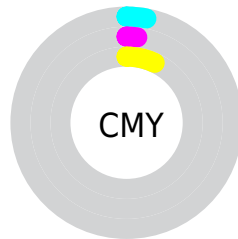
- Red (97%)
- Green (98%)
- Blue (93%)



- Red (93%)
- Yellow (98%)
- Blue (94%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.8921, -7.4065, 10.0775 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 96.8921, -7.4065, 10.0775 by changing the saturation by 10% instead.

96.8921, -7.4065,
10.0775

96.8921, -7.4065,
10.0775

232.5056,
-15.4148, 19.1642

84.3844, -6.6392,
9.1699

123.5812, -9.0246,
11.9582

72.4647, -5.8959,
8.2811

137.7144, -9.8692,
12.9283

61.1660, -5.1799,
7.4120

152.3487,
-10.7375, 13.9185

50.5245, -4.4919,
6.5620

167.4675,
-11.6289, 14.9287

40.5836, -3.8328,
5.7296

183.0558,
-12.5428, 15.9586

31.3968, -3.2033,
4.9121

199.0998,

23.0318, -2.6037,

-13.4788, 17.0079

4.1051

215.5870,
-14.4362, 18.0766

■ 15.5791, -2.0335,
3.2992

■ 9.1639, -1.5487,
2.8276

■ 96.8921, -7.4065,
10.0775

■ 96.8921, -7.4065,
10.0775

■ 95.9729, -12.0717,
19.9955

■ 97.6472, -3.7107,
2.6603

■ 95.1474, -16.2453,
28.6273

■ 97.8636, -2.9622,
2.9337

■ 94.4156, -19.9301,
35.9817

■ 98.0820, -2.2080,
3.2092

■ 93.7745, -23.1318,
42.0799

■ 98.0994, -2.1481,
3.2311

■ 93.2205, -25.8623,
46.9590

■ 92.7489, -28.1402,
50.6735

■ 92.3541, -29.9923,
53.2981

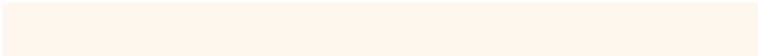
■ 92.0289, -31.4550,
54.9318

■ 91.7639, -32.5785,
55.7081

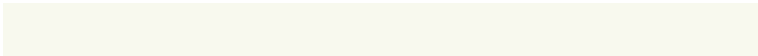
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.8942, -4.5246, 10.4633



96.8921, -7.4065, 10.0775



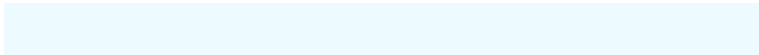
96.8942, -9.6699, 8.4249

Triad

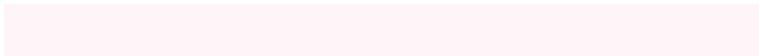
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.8942, -7.4089, 10.0790



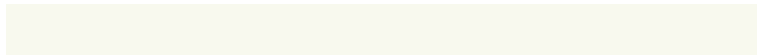
96.8942, -8.5216, 0.8590



96.8942, 0.5021, 4.6540

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96.8921, -7.4065, 10.0775



92.9203, -2.6419, 0.0219

Split Complementary

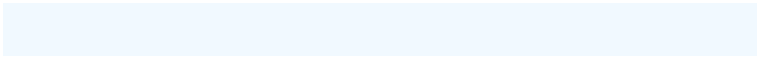
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8942, -0.5971, 2.0140



96.8921, -7.4065, 10.0775



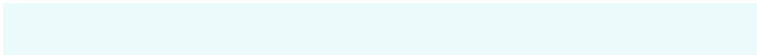
96.8942, -5.8242, -0.2188

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



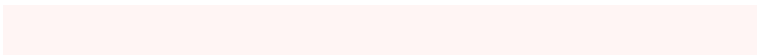
96.8942, -7.4089, 10.0790



96.8942, -10.3069, 3.1153



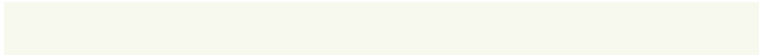
96.8942, -2.9212, 0.2101



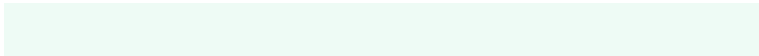
96.8942, 0.0655, 7.3845

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



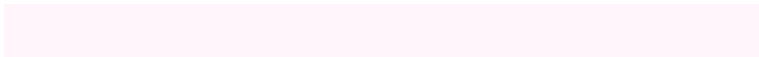
96.8921, -7.4065, 10.0775



96.8942, -10.5310, 6.7976



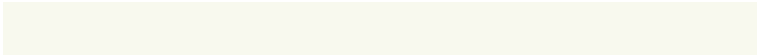
96.8942, -2.9212, 0.2101



96.8942, 0.2995, 3.7257

Sweetspot

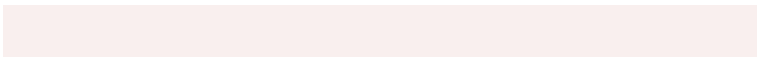
The Sweet Spot groups the original color and five complimentary colors.



96.8942, -7.4089, 10.0790



99.8963, -5.8599, 6.5708



93.8080, -1.7683, 6.6476



46.2190, -2.6991, 3.0140

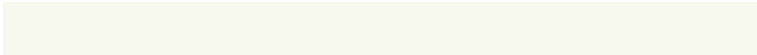
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.8942, -7.4089, 10.0790



99.4916, -7.9070, 10.9897



96.3895, -9.1808, 9.4778



45.0050, -3.7356, 5.3106



67.0654, -24.1252, 40.9031



20.4659, -7.1309, 12.4862

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



92.9203, -2.6419, 0.0219



94.8692, -2.3616, -0.7100



93.4336, -0.8739, 0.6834



42.6251, -0.8801, -0.7143



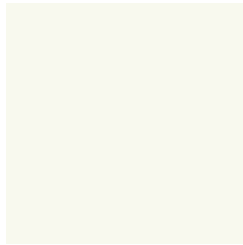
19.4483, 52.1300, -133.3556



6.1248, 16.0249, -38.9569

Previews

White Background



This preview shows how the HunterLab color 96.8921, -7.4065, 10.0775 looks on a white background.

Color Contrast Check

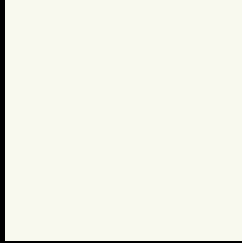
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 96.8921, -7.4065, 10.0775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

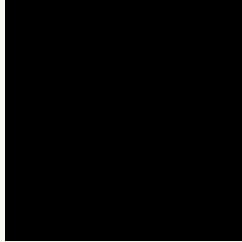
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

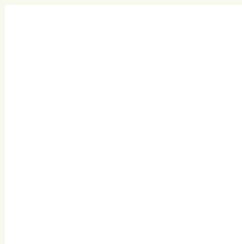
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.8921, -7.4065, 10.0775 Background



This preview shows how black text looks on a background with the HunterLab color 96.8921, -7.4065, 10.0775.

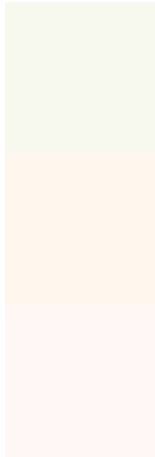


This preview shows how white text looks on a background with the HunterLab color 96.8921, -7.4065,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

96.8921, -7.4065, 10.0775

Protanopia

96.8999, -4.1780, 10.6128

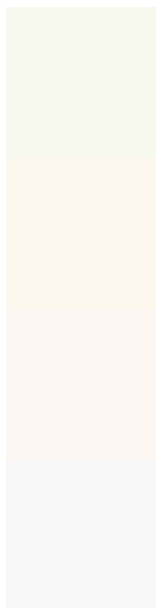
Deuteranopia

96.8635, -2.1290, 6.2814

Tritanopia

96.9874, -2.7349, 1.8800

Trichromacy



Original Color

96.8921, -7.4065, 10.0775

Protanomaly

96.9251, -5.7169, 10.6140

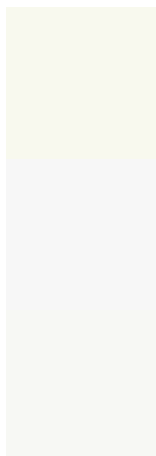
Deuteranomaly

96.7926, -4.1820, 7.6296

Tritanomaly

97.0124, -4.6653, 4.9233

Monochromacy



Original Color

96.8921, -7.4065, 10.0775

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.6647, -6.1937, 6.9599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8921, -7.4065, 10.0775 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(248, 249, 238)` looks like.

```
.text, #text, p{  
    color:rgb(248, 249, 238)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(248, 249, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 249, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8921, -7.4065, 10.0775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(248, 249, 238) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(248, 249, 238) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(248, 249, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 249, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 249, 238);  
box-shadow:4px 4px 4px 4px rgb(248, 249,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8921, -7.4065, 10.0775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 249, 238) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(248,  
249, 238) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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