

Converting Colors

HunterLab(97.0328, -7.3652,
9.0349)

Have a look what the booklet for
HunterLab(97.0328, -7.3652, 9.0349)
contains.

HunterLab(96.8898, -7.2311, 8.6520)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.8898, -7.2311,
8.6520)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F9F1
RGB	247, 249, 241
RGB Percent	97%, 98%, 95%
CMY	0.0314, 0.0235, 0.0549
CMYK	0.01, 0.00, 0.03, 0.02
HSL	75°, 40%, 96%
HSV	75°, 3%, 98%
XYZ	88.1106, 93.8763, 96.6951
YIQ	247.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

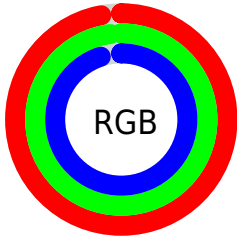
Format	Color
R _Y B	241, 249, 243
Decimal	16251377
CIE Lab	97.58, -2.05, 3.59
CIE LCh	98, 4.137, 119.736
Yxy	93.8804, 0.3162, 0.3369
Android (android.graphics.Color)	4294441457 (0xFFFF7F9F1)
YUV	247.4900, -3.1996, -0.4297
Hunter-Lab	96.8898, -7.2311, 8.6520

Details

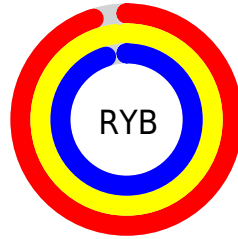
The HunterLab color $96.8898, -7.2311, 8.6520$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.2377, -2.9286, 1.6281$, and the grayscale version is $96.6747, -5.1583, 5.2525$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.6079, -5.8328, 7.1585$ is the 20% darker color. If you saturate the color by 10%, you get $95.5916, -13.2674, 18.3338$, and if you desaturate by 10%, it is $97.9297, -2.7338, 3.0172$.

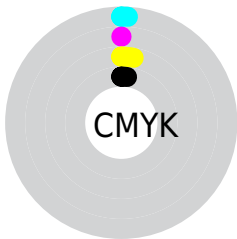
Distribution



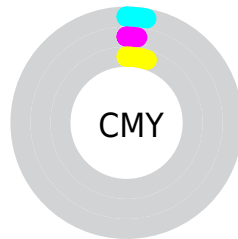
- Red (97%)
- Green (98%)
- Blue (95%)



- Red (95%)
- Yellow (98%)
- Blue (95%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.8898, -7.2311, 8.6520 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 96.8898, -7.2311, 8.6520 by changing the saturation by 10% instead.

96.8898, -7.2311,
8.6520

96.8898, -7.2311,
8.6520

232.5026,
-15.1790, 17.2171

84.3821, -6.4718,
7.8146

123.5787, -8.8341,
10.4017

72.4626, -5.7370,
6.9997

137.7118, -9.6716,
11.3103

61.1640, -5.0299,
6.2091

152.3460,
-10.5330, 12.2412

50.5226, -4.3514,
5.4429

167.4647,
-11.4178, 13.1940

40.5819, -3.7025,
4.7009

183.0529,
-12.3253, 14.1685

31.3952, -3.0840,
3.9824

199.0969,

23.0303, -2.4965,

-13.2550, 15.1640

3.2855

215.5840,
-14.2064, 16.1804

■ 15.5778, -1.9401,
2.6059

■ 9.1628, -1.4653,
2.1239

■ 96.8898, -7.2311,
8.6520

■ 96.8898, -7.2311,
8.6520

■ 95.5916, -13.2674,
18.3338

■ 97.9297, -2.7338,
3.0172

■ 94.3968, -18.8169,
26.8059

■ 98.0994, -2.1481,
3.2311

■ 93.3066, -23.8711,
34.0613

■ 92.3194, -28.4239,
40.1052

■ 91.4327, -32.4757,
44.9585

■ 90.6430, -36.0342,
48.6601

■ 89.9457, -39.1160,
51.2702

■ 89.3344, -41.7485,
52.8754

■ 88.8007, -43.9743,
53.5975

Harmonies

Analogous

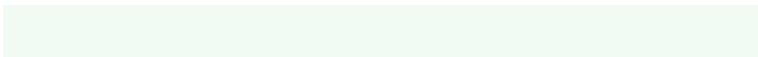
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.8919, -5.1559, 9.1551



96.8898, -7.2311, 8.6520



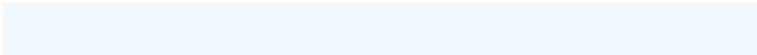
96.8919, -8.7482, 7.2508

Triad

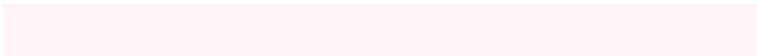
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.8919, -7.2334, 8.6535



96.8919, -7.2664, 1.7873



96.8919, -0.9726, 5.2558

Complementary

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



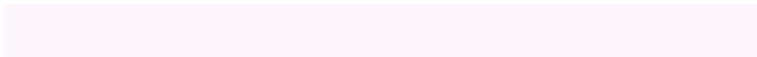
96.8898, -7.2311, 8.6520



94.2377, -2.9286, 1.6281

Split Complementary

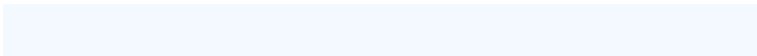
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8919, -1.5495, 3.2549



96.8898, -7.2311, 8.6520



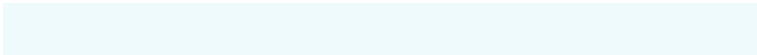
96.8919, -5.1943, 1.2256

Square

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



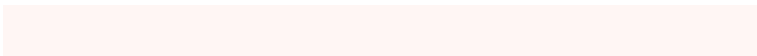
96.8919, -7.2334, 8.6535



96.8919, -8.7671, 3.2872



96.8919, -3.0994, 1.7684



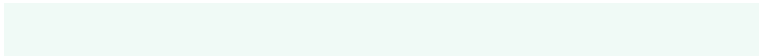
96.8919, -1.5300, 7.2198

Rectangle

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



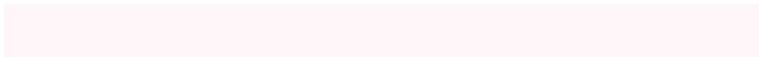
96.8898, -7.2311, 8.6520



96.8919, -9.2416, 5.9778



96.8919, -3.0994, 1.7684



96.8919, -1.0404, 4.5651

Sweetspot

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



96.8919, -7.2334, 8.6535



99.8579, -5.9939, 6.5236



95.1812, -3.4139, 6.7510



46.2021, -2.7580, 2.9933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.8919, -7.2334, 8.6535



99.4380, -7.9396, 9.7217



96.5200, -8.5374, 8.2053



44.9653, -3.8089, 4.7513



64.7826, -32.9318, 39.3422



19.8413, -9.5284, 12.0593

Inverse Universe

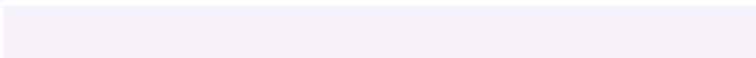
The Inverse Universe completely reimagines the original color for something new.



94.2377, -2.9286, 1.6281



96.0430, -2.4329, 0.7346



94.6185, -1.6150, 2.1128



43.1446, -0.8554, -0.0691



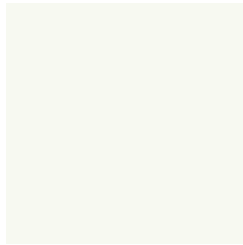
20.6678, 53.1077, -123.9575



6.6589, 16.4955, -35.1698

Previews

White Background



This preview shows how the HunterLab color 96.8898, -7.2311, 8.6520 looks on a white background.

Color Contrast Check

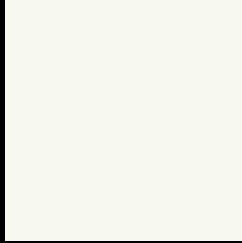
Large Text (above 18pt) WCAG AA × Fail

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 96.8898, -7.2311, 8.6520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

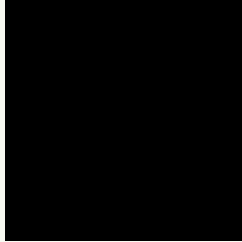
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

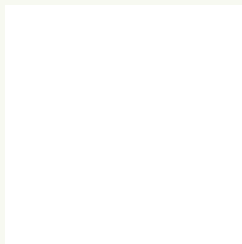
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.8898, -7.2311, 8.6520 Background



This preview shows how black text looks on a background with the HunterLab color 96.8898, -7.2311, 8.6520.



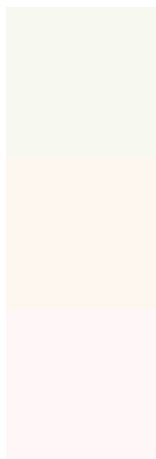
This preview shows how white text looks on a background with the HunterLab color 96.8898, -7.2311,

8.6520.

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

96.8898, -7.2311, 8.6520

Protanopia

96.8936, -4.0175, 9.1905

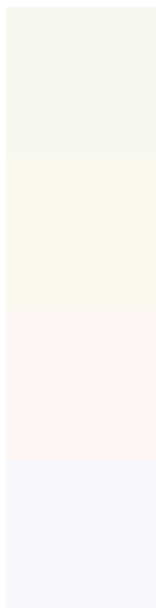
Deuteranopia

96.8953, -1.9559, 5.8278

Tritanopia

96.8923, -3.0632, 1.7590

Trichromacy



Original Color

96.8898, -7.2311, 8.6520

Protanomaly

96.9202, -5.5513, 9.1939

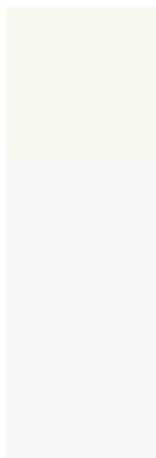
Deuteranomaly

96.8553, -3.8390, 6.7333

Tritanomaly

96.9502, -4.8169, 4.3457

Monochromacy



Original Color

96.8898, -7.2311, 8.6520

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.6962, -6.0208, 6.5100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8898, -7.2311, 8.6520 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(247, 249, 241)` looks like.

```
.text, #text, p{  
    color:rgb(247, 249, 241)  
}
```

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(247, 249, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 249, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8898, -7.2311, 8.6520 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(247, 249, 241) }
```


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

```
.border{ border-color:rgb(247, 249, 241) }
```

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

Here you see how a box with a 4 pixel rgb(247, 249, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 249, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 249, 241);  
box-shadow:4px 4px 4px 4px rgb(247, 249,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8898, -7.2311, 8.6520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 249, 241) }
```

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

```
.background{ background-color: rgb(247,  
249, 241) }
```

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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