

Converting Colors

HunterLab(94.7415, -5.0745,
7.6286)

Have a look what the booklet for
HunterLab(94.7415, -5.0745, 7.6286)
contains.

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Color

**HunterLab(94.7031, -5.2563,
7.6221)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F3EE
RGB	245, 243, 238
RGB Percent	96%, 95%, 93%
CMY	0.0392, 0.0470, 0.0667
CMYK	0.00, 0.01, 0.03, 0.04
HSL	43°, 26%, 95%
HSV	43°, 3%, 96%
XYZ	85.1395, 89.6868, 93.7129
YIQ	243.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

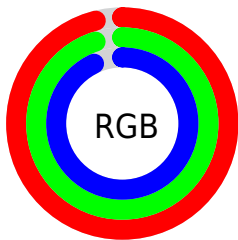
Format	Color
R _Y B	241, 245, 238
Decimal	16118766
CIE Lab	95.87, -0.20, 2.63
CIE LCh	96, 2.639, 94.356
Yxy	89.6906, 0.3170, 0.3340
Android (android.graphics.Color)	4294308846 (0xFF5F3EE)
YUV	243.0280, -2.4788, 1.7294
Hunter-Lab	94.7031, -5.2563, 7.6221

Details

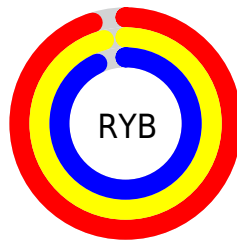
The HunterLab color $94.7031, -5.2563, 7.6221$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.3214, -4.7430, 2.5365$, and the grayscale version is $94.6954, -5.0527, 5.1450$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.5244, -3.9523, 6.1815$ is the 20% darker color. If you saturate the color by 10%, you get $91.7852, -5.5643, 15.5803$, and if you desaturate by 10%, it is $97.4671, -5.9449, 2.4041$.

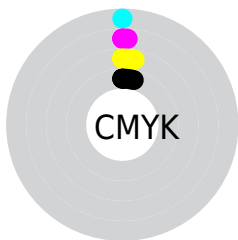
Distribution



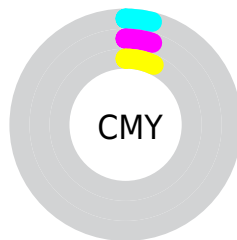
- Red (96%)
- Green (95%)
- Blue (93%)



- Red (95%)
- Yellow (96%)
- Blue (93%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.7031, -5.2563, 7.6221 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 94.7031, -5.2563, 7.6221 by changing the saturation by 10% instead.

94.7031, -5.2563,
7.6221

94.7031, -5.2563,
7.6221

229.5700,
-12.5307, 15.8324

82.2947, -4.5866,
6.8320

121.2059, -6.6912,
9.2833

70.4793, -3.9459,
6.0667

135.2512, -7.4495,
10.1500

59.2907, -3.3381,
5.3285

149.8007, -8.2344,
11.0406

48.7662, -2.7652,
4.6180

164.8374, -9.0451,
11.9545

38.9507, -2.2293,
3.9357

180.3461, -9.8808,
12.8911

29.8996, -1.7333,
3.2819

196.3128,

21.6841, -1.2806,

-10.7407, 13.8499

2.6562

212.7247,
-11.6242, 14.8305

■ 14.3996, -0.8759,
2.0565

■ 8.0601, -0.5389,
1.7921

■ 94.7031, -5.2563,
7.6221

■ 94.7031, -5.2563,
7.6221

■ 91.7852, -5.5643,
15.5803

■ 97.4671, -5.9449,
2.4041

■ 88.9636, -5.4616,
22.6371

■ 99.0721, -8.5788,
4.2793

■ 86.2442, -4.9352,
28.7482

■ 83.6304, -3.9731,
33.8730

■ 81.1252, -2.5676,
37.9792

■ 78.7310, -0.7173,
41.0474

■ 76.4490, 1.5706,
43.0774

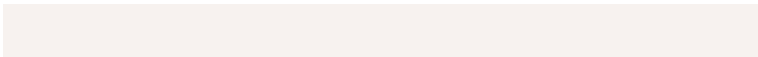
■ 74.2789, 4.2771,
44.0967

■ 72.2175, 7.3663,
44.1766

Harmonies

Analogous

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



94.7051, -3.9138, 7.3898



94.7031, -5.2563, 7.6221



94.7051, -6.5426, 7.2037

Triad

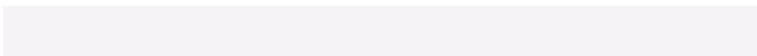
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7051, -5.2586, 7.6236



94.7051, -7.2265, 3.7277



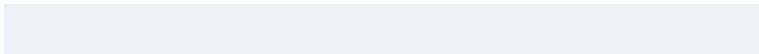
94.7051, -2.6681, 4.0624

Complementary

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



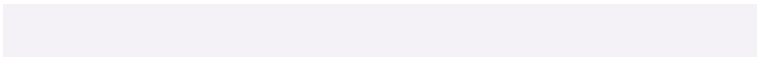
94.7031, -5.2563, 7.6221



93.3214, -4.7430, 2.5365

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.



94.7051, -3.5648, 3.0596



94.7031, -5.2563, 7.6221



94.7051, -6.1974, 2.8645

Square

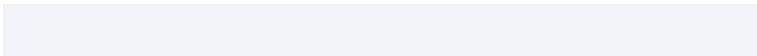
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



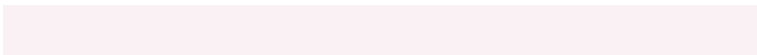
94.7051, -5.2586, 7.6236



94.7051, -7.6747, 4.9642



94.7051, -4.8578, 2.6182



94.7051, -2.4132, 5.3455

Rectangle

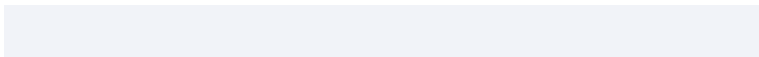
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



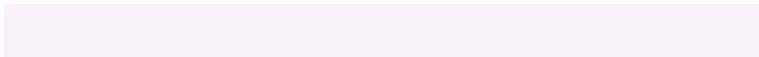
94.7031, -5.2563, 7.6221



94.7051, -7.1928, 6.6060



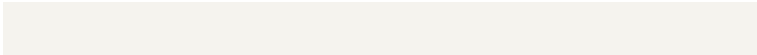
94.7051, -4.8578, 2.6182



94.7051, -2.9047, 3.6808

Sweetspot

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



94.7051, -5.2586, 7.6236



99.6864, -5.3982, 6.3340



93.1988, -2.2637, 4.8942



46.1267, -2.4961, 2.9099

0.0000, NaN, NaN



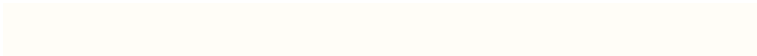
46.2646, -2.4686, 2.5136

Same Dimension

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



94.7051, -5.2586, 7.6236



99.0623, -5.5109, 8.1091



95.2055, -6.7640, 8.1717



43.7479, -2.4574, 3.8945



52.2055, 6.7171, 32.2864



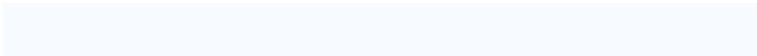
16.0312, 0.9884, 9.8957

Inverse Universe

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



93.3214, -4.7430, 2.5365



97.5387, -4.9432, 2.5080



92.8243, -3.2400, 1.9626



42.8974, -2.1403, 0.7673



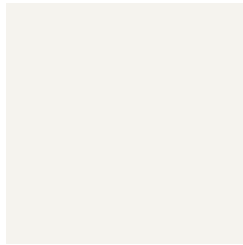
24.7071, 30.1312, -95.9263



8.3932, 6.0798, -23.6153

Previews

White Background



This preview shows how the HunterLab color 94.7031, -5.2563, 7.6221 looks on a white background.

Color Contrast Check

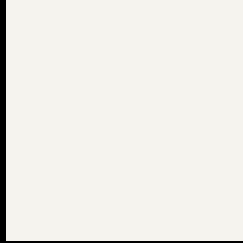
Large Text (above 18pt) WCAG AA × Fail

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 94.7031, -5.2563, 7.6221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

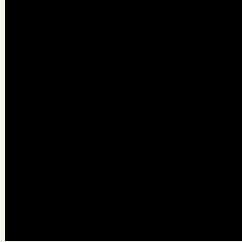
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

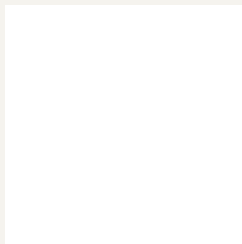
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.7031, -5.2563, 7.6221 Background



This preview shows how black text looks on a background with the HunterLab color 94.7031, -5.2563, 7.6221.



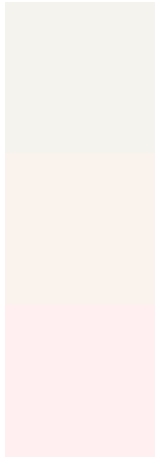
This preview shows how white text looks on a background with the HunterLab color 94.7031, -5.2563,

7.6221.

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

94.7031, -5.2563, 7.6221

Protanopia

94.7409, -3.5672, 8.1759

Deuteranopia

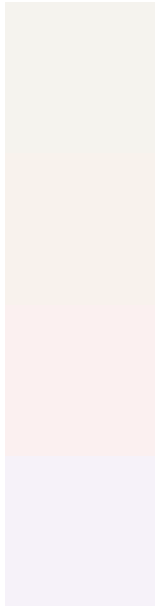
94.5219, 0.7396, 6.0567



Tritanopia

94.8181, -0.5249, -0.7412

Trichromacy



Original Color

94.7031, -5.2563, 7.6221

Protanomaly

94.6441, -3.9025, 8.0592

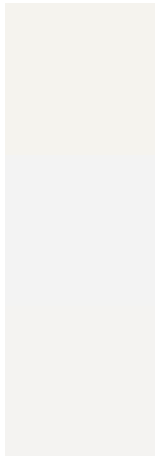
Deuteranomaly

94.4037, -1.3260, 6.3729

Tritanomaly

94.8349, -2.4772, 2.3622

Monochromacy



Original Color

94.7031, -5.2563, 7.6221

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7022, -5.0714, 6.1655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7031, -5.2563, 7.6221 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(245, 243, 238)` looks like.

```
.text, #text, p{  
    color:rgb(245, 243, 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(245, 243, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 243, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7031, -5.2563, 7.6221 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(245, 243, 238) }
```


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

```
.border{ border-color:rgb(245, 243, 238) }
```

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

Here you see how a box with a 4 pixel rgb(245, 243, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 243, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 243, 238);  
box-shadow:4px 4px 4px 4px rgb(245, 243,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7031, -5.2563, 7.6221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 243, 238) }
```

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

```
.background{ background-color: rgb(245,  
243, 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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