

Converting Colors

HunterLab(95.2824, -11.3042,
24.6007)

Have a look what the booklet for
HunterLab(95.2824, -11.3042,
24.6007) contains.

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Color

**HunterLab(95.4021,
-11.4518, 24.6263)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF7C8
RGB	250, 247, 200
RGB Percent	98%, 97%, 78%
CMY	0.0196, 0.0313, 0.2157
CMYK	0.00, 0.01, 0.20, 0.02
HSL	56°, 83%, 88%
HSV	56°, 20%, 98%
XYZ	83.1104, 91.0156, 67.8309
YIQ	242.5390, 16.8750, -13.9810

Conversions

Conversions Part 2

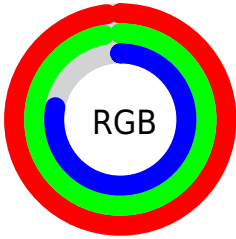
Format	Color
R_{YB}	203, 250, 200
Decimal	16447432
CIE _{Lab}	96.42, -6.43, 23.01
CIE _{LCh}	96, 23.892, 105.613
Yxy	91.0197, 0.3435, 0.3762
Android (android.graphics.Color)	4294637512 (0xFFFAF7C8)
YUV	242.5390, -20.9717, 6.5433
Hunter-Lab	95.4021, -11.4518, 24.6263

Details

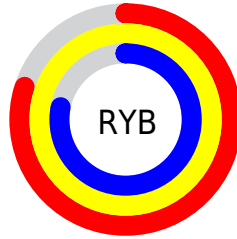
The HunterLab color **95.4021, -11.4518, 24.6263** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **78.6714, 3.9753, -19.6150**, and the grayscale version is **94.5540, -5.0452, 5.1373**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1859, -9.7024, 21.0449** is the 20% darker color. If you saturate the color by 10%, you get **94.3570, -13.8430, 32.4148**, and if you desaturate by 10%, it is **96.5429, -8.5787, 15.5911**.

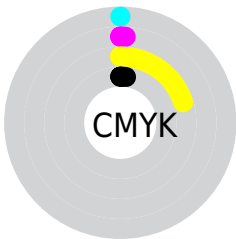
Distribution



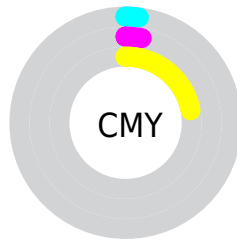
- Red (98%)
- Green (97%)
- Blue (78%)



- Red (80%)
- Yellow (98%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4021, -11.4518, 24.6263 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 95.4021, -11.4518, 24.6263 by changing the saturation by 10% instead.

95.4021, -11.4518,
24.6263

95.4021, -11.4518,
24.6263

230.5086,
-20.8951, 40.0835

82.9618, -10.4926,
22.8432

121.9647,
-13.4295, 28.1270

71.1130, -9.5471,
21.0258

136.0382,
-14.4433, 29.8530

59.8890, -8.6170,
19.1647

150.6149,
-15.4747, 31.5688

49.3269, -7.7008,
17.2454

165.6780,
-16.5237, 33.2773

39.4711, -6.7960,
15.2478

181.2122,
-17.5904, 34.9811

30.3763, -5.8986,
13.1420

197.2037,

22.1126, -5.0018,

-18.6746, 36.6822

10.8831

213.6397,
-19.7762, 38.3826

■ 14.7739, -4.0927,
8.8556

■ 8.4293, -3.7744,
5.9005

■ 95.4021, -11.4518,
24.6263

■ 95.4021, -11.4518,
24.6263

■ 94.3570, -13.8430,
32.4148

■ 96.5429, -8.5787,
15.5911

■ 93.3995, -15.7482,
38.9595

■ 97.7742, -5.2168,
5.3116

■ 92.5288, -17.1793,
44.2824

■ 98.4124, -5.1212,
3.5538

■ 91.7415, -18.1521,
48.4208

■ 98.8897, -5.9130,
4.1091

■ 91.0330, -18.6897,
51.4312

■ 99.3684, -6.7035,
4.6635

■ 90.3973, -18.8239,
53.3935

■ 99.5310, -6.9712,
4.8512

■ 89.8266, -18.5980,
54.4181

■ 89.3067, -18.0926,
54.7136

■ 89.3067, -18.0926,
54.7136

Harmonies

Analogous

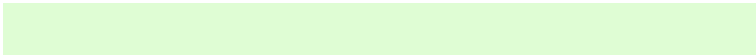
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4042, 0.9264, 24.7255



95.4021, -11.4518, 24.6263



95.4042, -21.6101, 19.7906

Triad

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



95.4042, -11.4545, 24.6275



95.4042, -21.2724, -12.5593



95.4042, 19.2214, -0.6410

Complementary

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



95.4021, -11.4518, 24.6263



78.6714, 3.9753, -19.6150

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.



95.4042, 12.6246, -12.1518



95.4021, -11.4518, 24.6263



95.4042, -10.9719, -19.6076

Square

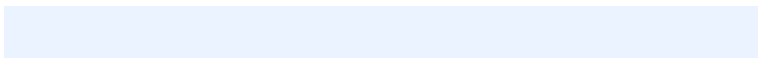
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



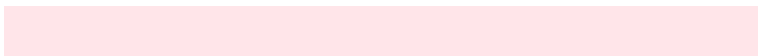
95.4042, -11.4545, 24.6275



95.4042, -27.0771, -1.1425



95.4042, 1.4343, -19.4496



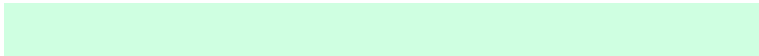
95.4042, 19.0758, 11.1220

Rectangle

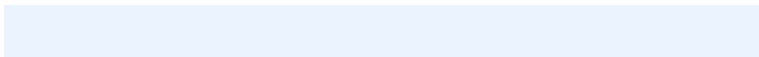
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4021, -11.4518, 24.6263



95.4042, -25.9375, 14.1266



95.4042, 1.4343, -19.4496



95.4042, 17.7047, -4.6977

Sweetspot

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



95.4042, -11.4545, 24.6275



99.2322, -7.4604, 11.8995



81.2166, 13.6942, 8.8857



45.8716, -3.5535, 5.8182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

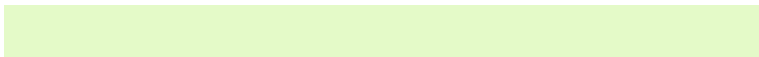
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4042, -11.4545, 24.6275



97.1338, -12.7585, 28.5479



94.3878, -20.1050, 23.4841



44.7237, -3.8986, 6.9919



65.1019, -13.2666, 39.8832



19.9446, -4.2365, 12.2156

Inverse Universe

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



78.6714, 3.9753, -19.6150



76.6857, 6.2032, -25.7845



79.8053, 12.2855, -17.8024



40.9997, -0.4949, -2.7781



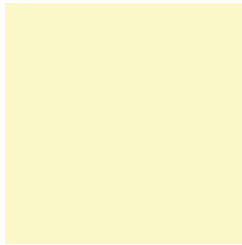
19.7672, 49.1700, -130.8512



6.4703, 13.1606, -36.4973

Previews

White Background



This preview shows how the HunterLab color 95.4021, -11.4518, 24.6263 looks on a white background.

Color Contrast Check

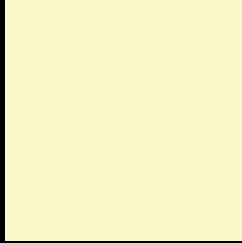
Large Text (above 18pt) WCAG AA × Fail

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 95.4021, -11.4518, 24.6263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

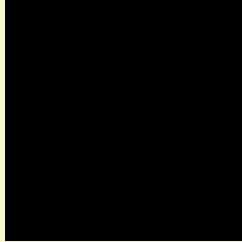
Any Text WCAG AA ✓ Pass

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 95.4021, -11.4518, 24.6263 Background



This preview shows how black text looks on a background with the HunterLab color 95.4021, -11.4518, 24.6263.



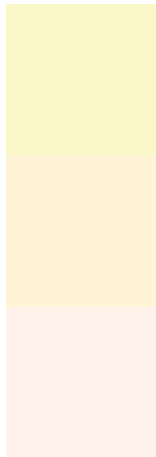
This preview shows how white text looks on a background with the HunterLab color 95.4021, -11.4518, 24.6263.

-11.4518,24.6263.

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

95.4021, -11.4518, 24.6263

Protanopia

95.2709, -6.3418, 19.4183

Deuteranopia

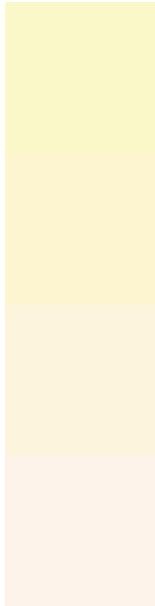
95.2693, -1.8647, 9.7576



Tritanopia

95.2891, 2.6793, -0.1024

Trichromacy



Original Color

95.4021, -11.4518, 24.6263

Protanomaly

95.2583, -8.2762, 21.4107

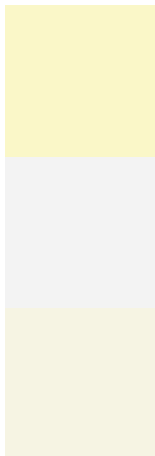
Deuteranomaly

95.3194, -5.6796, 15.6503

Tritanomaly

95.3845, -3.0766, 9.8664

Monochromacy



Original Color

95.4021, -11.4518, 24.6263

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7841, -7.2633, 12.8194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4021, -11.4518, 24.6263 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(250, 247, 200)` looks like.

```
.text, #text, p{  
    color:rgb(250, 247, 200)  
}
```

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(250, 247, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 247, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4021, -11.4518, 24.6263 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(250, 247, 200) }
```


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

```
.border{ border-color:rgb(250, 247, 200) }
```

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

Here you see how a box with a 4 pixel rgb(250, 247, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 247, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 247, 200);  
box-shadow:4px 4px 4px 4px rgb(250, 247,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4021, -11.4518, 24.6263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 247, 200) }
```

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

```
.background{ background-color: rgb(250,  
247, 200) }
```

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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