

Converting Colors

HunterLab(115.5411, 54.1902,
50.5910)

Have a look what the booklet for
HunterLab(115.5411, 54.1902,
50.5910) contains.

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Color

**HunterLab(95.0715,
-11.9824, 32.1056)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6B2
RGB	255, 246, 178
RGB Percent	100%, 96%, 70%
CMY	0.0000, 0.0353, 0.3020
CMYK	0.00, 0.04, 0.30, 0.00
HSL	53°, 100%, 85%
HSV	53°, 30%, 100%
XYZ	82.2316, 90.3859, 55.2317
YIQ	240.9390, 27.1920, -19.2400

Conversions

Conversions Part 2

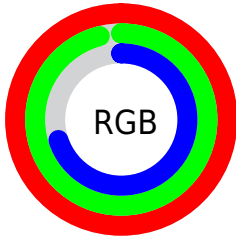
Format	Color
R _Y B	188, 255, 178
Decimal	16774834
CIE Lab	96.16, -7.00, 33.87
CIE LCh	96, 34.586, 101.680
Yxy	90.3900, 0.3609, 0.3967
Android (android.graphics.Color)	4294964914 (0xFFFFF6B2)
YUV	240.9390, -31.0289, 12.3315
Hunter-Lab	95.0715, -11.9824, 32.1056

Details

The HunterLab color **95.0715, -11.9824, 32.1056** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **72.2663, 7.3606, -32.9608**, and the grayscale version is **93.8871, -5.0096, 5.1011**.

A 20% lighter version of the original color is **99.3582, -8.8632, 14.6183**, and **70.8364, -10.2130, 27.2307** is the 20% darker color. If you saturate the color by 10%, you get **93.6277, -13.2213, 38.5133**, and if you desaturate by 10%, it is **96.6115, -10.2675, 24.4852**.

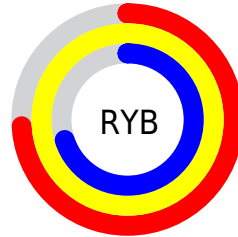
Distribution



Red (100%)

Green (96%)

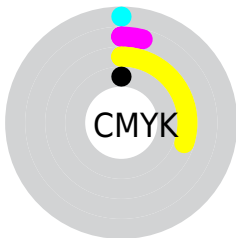
Blue (70%)



Red (74%)

Yellow (100%)

Blue (70%)

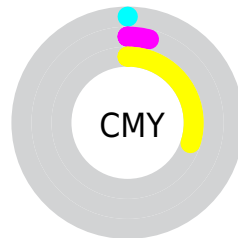


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0715, -11.9824, 32.1056 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 95.0715, -11.9824, 32.1056 by changing the saturation by 10% instead.

95.0715, -11.9824,
32.1056

95.0715, -11.9824,
32.1056

230.0649,
-21.6218, 51.7498

82.6463, -10.9971,
29.7385

121.6059,
-14.0097, 36.6815

70.8133, -10.0238,
27.2997

135.6661,
-15.0465, 38.9068

59.6060, -9.0641,
24.7730

150.2299,
-16.1002, 41.1001

49.0617, -8.1163,
22.1353

165.2806,
-17.1707, 43.2670

39.2249, -7.1773,
19.3555

180.8027,
-18.2582, 45.4119

30.1507, -6.2424,
16.3907

196.7825,

21.9098, -5.3036,

-19.3626, 47.5386

13.2121

213.2071,
-20.4838, 49.6504

■ 14.5966, -4.3460,
10.2176

■ 8.2569, -4.1361,
5.7798

■ 95.0715, -11.9824,
32.1056

■ 95.0715, -11.9824,
32.1056

■ 93.6277, -13.2213,
38.5133

■ 96.6115, -10.2675,
24.4852

■ 92.2723, -13.9800,
43.7108

■ 98.2421, -8.0682,
15.6567

■ 91.0050, -14.2728,
47.7214

99.9655, -5.3926,
5.6403

■ 89.8222, -14.1185,
50.5873

100.0000, -5.3358,
5.4332

■ 88.7189, -13.5458,
52.3762

■ 87.6880, -12.5961,
53.1905

■ 86.7335, -11.3778,
53.2456

Harmonies

Analogous

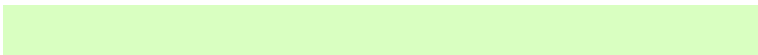
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0736, 6.0503, 31.4306



95.0715, -11.9824, 32.1056



95.0736, -27.0209, 26.6321

Triad

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



95.0736, -11.9854, 32.1067



95.0736, -29.5772, -19.4316



95.0736, 30.0692, -5.7693

Complementary

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



95.0715, -11.9824, 32.1056



72.2663, 7.3606, -32.9608

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.



95.0736, 19.0553, -22.8531



95.0715, -11.9824, 32.1056



95.0736, -15.7169, -31.6967

Square

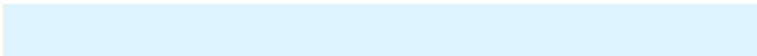
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.0736, -11.9854, 32.1067



95.0736, -36.6607, -1.7361



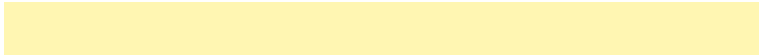
95.0736, 2.0324, -33.0539



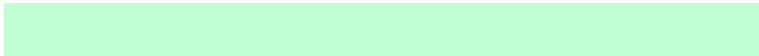
95.0736, 31.2552, 11.6036

Rectangle

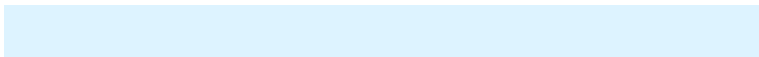
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.0715, -11.9824, 32.1056



95.0736, -33.6747, 19.5101



95.0736, 2.0324, -33.0539



95.0736, 27.3574, -11.8110

Sweetspot

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



95.0736, -11.9854, 32.1067



98.4432, -7.7734, 14.5216



75.3287, 25.2018, 9.2917



45.4312, -3.7620, 7.3566

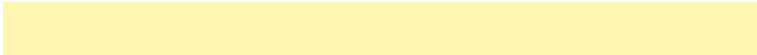
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

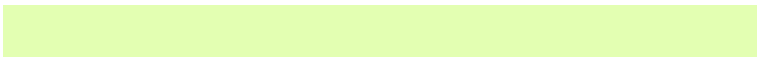
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0736, -11.9854, 32.1067



94.2232, -12.7613, 35.9736



95.4084, -25.8958, 32.1616



45.5050, -3.6543, 6.9410



62.8107, -8.4062, 38.5565



19.8482, -3.0145, 12.1776

Inverse Universe

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



72.2663, 7.3606, -32.9608



67.2828, 10.4373, -41.7268



72.2615, 20.4937, -32.7390



42.0943, -0.8397, -2.5985



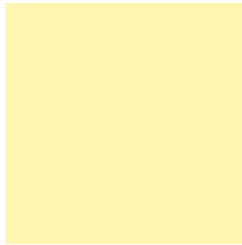
20.8793, 46.6011, -126.6957



7.2730, 11.7938, -34.5500

Previews

White Background



This preview shows how the HunterLab color 95.0715, -11.9824, 32.1056 looks on a white background.

Color Contrast Check

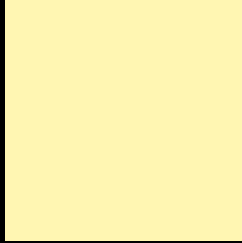
Large Text (above 18pt) WCAG AA × Fail

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 95.0715, -11.9824, 32.1056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

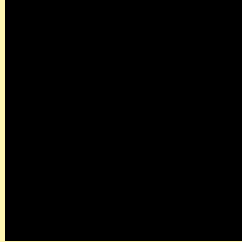
Any Text WCAG AA ✓ Pass

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 95.0715, -11.9824, 32.1056 Background



This preview shows how black text looks on a background with the HunterLab color 95.0715, -11.9824, 32.1056.



This preview shows how white text looks on a background with the HunterLab color 95.0715,

-11.9824, 32.1056.

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

95.0715, -11.9824, 32.1056

Protanopia

95.1138, -7.2053, 21.6848

Deuteranopia

95.1492, -2.5189, 11.4773



Tritanopia

95.1222, 1.7776, 2.2718

Trichromacy



Original Color

95.0715, -11.9824, 32.1056



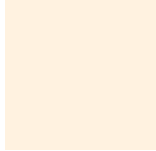
Protanomaly

95.1579, -9.2265, 25.9348



Deuteranomaly

94.9287, -5.9672, 19.4871



Tritanomaly

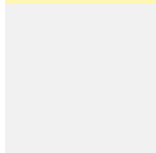
94.9453, -3.6319, 14.4034

Monochromacy



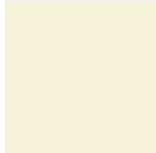
Original Color

95.0715, -11.9824, 32.1056



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.2104, -8.1550, 16.1656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0715, -11.9824, 32.1056 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(255, 246, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 178)  
}
```

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(255, 246, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0715, -11.9824, 32.1056 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(255, 246, 178) }
```


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

```
.border{ border-color:rgb(255, 246, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0715, -11.9824, 32.1056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 178) }
```

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

```
.background{ background-color: rgb(255,  
246, 178) }
```

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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