

Converting Colors

HunterLab(95.0680, -11.0524,
28.9958)

Have a look what the booklet for
HunterLab(95.0680, -11.0524,
28.9958) contains.

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Color

**HunterLab(95.1684,
-11.2460, 29.1558)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF6BB
RGB	254, 246, 187
RGB Percent	100%, 96%, 73%
CMY	0.0039, 0.0353, 0.2667
CMYK	0.00, 0.03, 0.26, 0.00
HSL	53°, 97%, 86%
HSV	53°, 26%, 100%
XYZ	82.7985, 90.5702, 60.1317
YIQ	241.6660, 23.7070, -16.6530

Conversions

Conversions Part 2

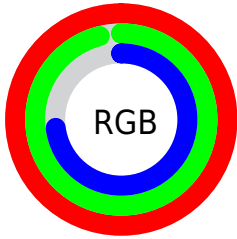
Format	Color
R_{YB}	196, 254, 187
Decimal	16709307
CIE _{Lab}	96.23, -6.24, 29.42
CIE _{LCh}	96, 30.072, 101.972
Yxy	90.5743, 0.3546, 0.3879
Android (android.graphics.Color)	4294899387 (0xFFFEF6BB)
YUV	241.6660, -26.9503, 10.8169
Hunter-Lab	95.1684, -11.2460, 29.1558

Details

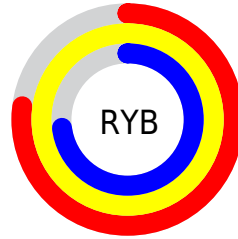
The HunterLab color **95.1684, -11.2460, 29.1558** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **75.3322, 5.3578, -27.2853**, and the grayscale version is **94.1918, -5.0258, 5.1176**.

A 20% lighter version of the original color is **99.6248, -7.3950, 10.7952**, and **70.9864, -9.3783, 25.0433** is the 20% darker color. If you saturate the color by 10%, you get **93.6761, -12.6310, 35.9838**, and if you desaturate by 10%, it is **96.7569, -9.3874, 21.1255**.

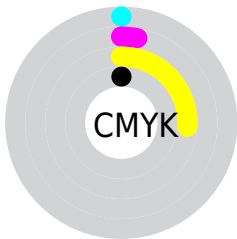
Distribution



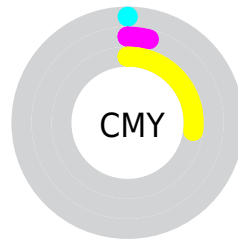
- Red (100%)
- Green (96%)
- Blue (73%)



- Red (77%)
- Yellow (100%)
- Blue (73%)



- Cyan (0%)
- Magenta (3%)
- Yellow (26%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1684, -11.2460, 29.1558 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 95.1684, -11.2460, 29.1558 by changing the saturation by 10% instead.

95.1684, -11.2460,
29.1558

95.1684, -11.2460,
29.1558

230.1950,
-20.6193, 47.0592

82.7388, -10.2963,
27.0318

121.7111,
-13.2064, 33.2842

70.9011, -9.3606,
24.8516

135.7752,
-14.2119, 35.3018

59.6890, -8.4409,
22.6017

150.3428,
-15.2353, 37.2965

49.1394, -7.5356,
20.2625

165.3971,
-16.2766, 39.2728

39.2970, -6.6426,
17.8068

180.9228,
-17.3358, 41.2344

30.2168, -5.7579,
15.1963

196.9060,

21.9692, -4.8751,

-18.4127, 43.1844

12.3757

213.3340,
-19.5073, 45.1252

■ 14.6485, -3.9817,
10.2540

■ 8.3078, -3.7155,
5.8155

■ 95.1684, -11.2460,
29.1558

■ 95.1684, -11.2460,
29.1558

■ 93.6761, -12.6310,
35.9838

■ 96.7569, -9.3874,
21.1255

■ 92.2725, -13.5360,
41.6057

■ 98.4356, -7.0491,
11.9025

■ 90.9578, -13.9725,
46.0373

99.9054, -5.6649,
5.3160

■ 89.7289, -13.9559,
49.3118

■ 88.5816, -13.5105,
51.4855

■ 87.5096, -12.6718,
52.6447

■ 86.5038, -11.4922,
52.9210

■ 86.1498, -11.0146,
52.8923

Harmonies

Analogous

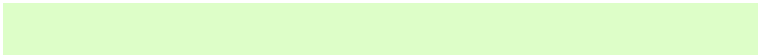
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1705, 4.4160, 28.5909



95.1684, -11.2460, 29.1558



95.1705, -24.3946, 24.1103

Triad

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



95.1705, -11.2489, 29.1570



95.1705, -26.4510, -16.0352



95.1705, 25.2750, -4.1175

Complementary

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



95.1684, -11.2460, 29.1558



75.3322, 5.3578, -27.2853

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.



95.1705, 15.9026, -18.6705



95.1684, -11.2460, 29.1558



95.1705, -14.2238, -26.2800

Square

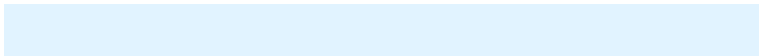
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1705, -11.2489, 29.1570



95.1705, -32.7841, -0.9548



95.1705, 1.2436, -27.3157



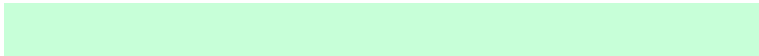
95.1705, 26.2001, 10.9325

Rectangle

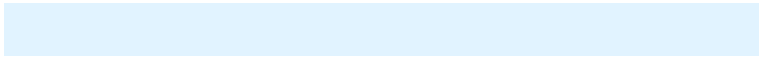
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1684, -11.2460, 29.1558



95.1705, -30.2306, 17.6811



95.1705, 1.2436, -27.3157



95.1705, 22.9812, -9.2861

Sweetspot

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



95.1705, -11.2489, 29.1570



98.5961, -7.4946, 13.5414



77.8429, 21.0814, 8.5873



45.4960, -3.6396, 6.9315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

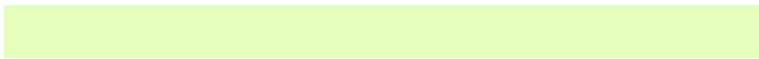
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1705, -11.2489, 29.1570



94.7403, -12.1400, 33.2971



95.4994, -23.4563, 29.2468



45.4960, -3.6396, 6.9315



62.6685, -8.1811, 38.4728



19.8089, -2.9530, 12.1544

Inverse Universe

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



75.3322, 5.3578, -27.2853



70.7623, 8.1793, -35.5229



75.2532, 17.0009, -27.2077



42.1031, -0.8546, -2.5874



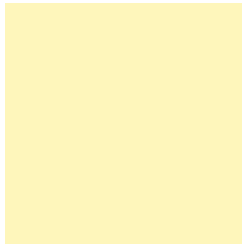
20.9242, 46.4240, -126.3695



7.2969, 11.7143, -34.4083

Previews

White Background



This preview shows how the HunterLab color 95.1684, -11.2460, 29.1558 looks on a white background.

Color Contrast Check

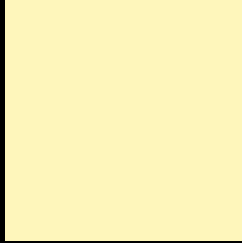
Large Text (above 18pt) WCAG AA × Fail

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 95.1684, -11.2460, 29.1558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

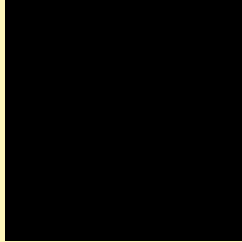
Any Text WCAG AA ✓ Pass

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 95.1684, -11.2460, 29.1558 Background



This preview shows how black text looks on a background with the HunterLab color 95.1684, -11.2460, 29.1558.



This preview shows how white text looks on a background with the HunterLab color 95.1684,

-11.2460, 29.1558.

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

95.1684, -11.2460, 29.1558

Protanopia

95.1655, -6.9207, 20.9379

Deuteranopia

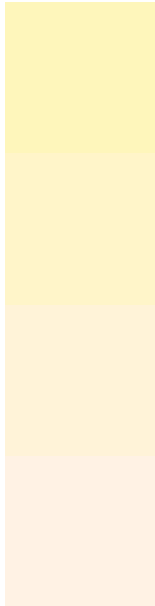
95.1790, -2.3566, 11.0506



Tritanopia

95.1552, 1.9563, 1.8013

Trichromacy



Original Color

95.1684, -11.2460, 29.1558

Protanomaly

95.2795, -8.5556, 24.1752

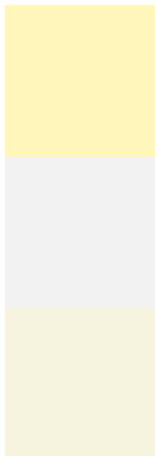
Deuteranomaly

95.0363, -5.3770, 17.9368

Tritanomaly

95.0609, -3.0008, 12.7443

Monochromacy



Original Color

95.1684, -11.2460, 29.1558

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.3228, -7.5357, 14.5495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1684, -11.2460, 29.1558 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(254, 246, 187)` looks like.

```
.text, #text, p{  
  color:rgb(254, 246, 187)  
}
```

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(254, 246, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 246, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1684, -11.2460, 29.1558 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(254, 246, 187) }
```


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

```
.border{ border-color:rgb(254, 246, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 246, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 246, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 246, 187);  
box-shadow:4px 4px 4px 4px rgb(254, 246,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1684, -11.2460, 29.1558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 246, 187) }
```

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

```
.background{ background-color: rgb(254,  
246, 187) }
```

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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