

Converting Colors

HunterLab(95.6512, -10.9772,
28.4531)

Have a look what the booklet for
HunterLab(95.6512, -10.9772,
28.4531) contains.

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Color

**HunterLab(95.6552,
-11.0287, 28.5541)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF7BE
RGB	255, 247, 190
RGB Percent	100%, 97%, 75%
CMY	0.0000, 0.0313, 0.2549
CMYK	0.00, 0.03, 0.25, 0.00
HSL	53°, 100%, 87%
HSV	53°, 25%, 100%
XYZ	83.7950, 91.4992, 61.9598
YIQ	242.8940, 23.0650, -16.0310

Conversions

Conversions Part 2

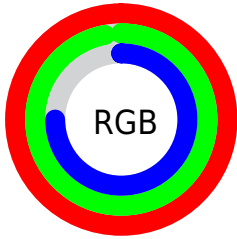
Format	Color
RYB	199, 255, 190
Decimal	16775102
CIELab	96.62, -5.98, 28.43
CIELCh	97, 29.052, 101.875
Yxy	91.5032, 0.3532, 0.3857
Android (android.graphics.Color)	4294965182 (0xFFFFF7BE)
YUV	242.8940, -26.0767, 10.6170
Hunter-Lab	95.6552, -11.0287, 28.5541

Details

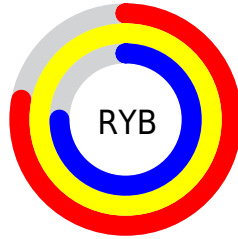
The HunterLab color **95.6552, -11.0287, 28.5541** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **76.5203, 4.8365, -26.0685**, and the grayscale version is **94.7307, -5.0546, 5.1469**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **71.4457, -9.1957, 24.5340** is the 20% darker color. If you saturate the color by 10%, you get **94.1179, -12.4168, 35.5024**, and if you desaturate by 10%, it is **97.2892, -9.1659, 20.4026**.

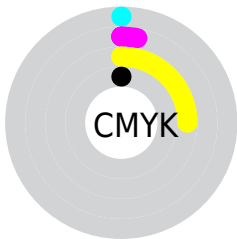
Distribution



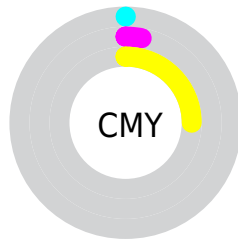
- Red (100%)
- Green (97%)
- Blue (75%)



- Red (78%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6552, -11.0287, 28.5541 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 95.6552, -11.0287, 28.5541 by changing the saturation by 10% instead.

95.6552, -11.0287,
28.5541

95.6552, -11.0287,
28.5541

230.8482,
-20.3177, 46.0704

83.2034, -10.0907,
26.4850

122.2394,
-12.9679, 32.5821

71.3425, -9.1671,
24.3635

136.3231,
-13.9634, 34.5534

60.1058, -8.2603,
22.1770

150.9096,
-14.9772, 36.5039

49.5301, -7.3690,
19.9067

165.9822,
-16.0093, 38.4379

39.6598, -6.4910,
17.5269

181.5256,
-17.0595, 40.3589

30.5492, -5.6231,
15.0009

197.5260,

22.2682, -4.7592,

-18.1277, 42.2697

12.2753

213.9708,
-19.2138, 44.1729

■ 14.9100, -3.8880,
10.3761

■ 8.5588, -3.5008,
5.9911

■ 95.6552, -11.0287,
28.5541

■ 95.6552, -11.0287,
28.5541

■ 94.1179, -12.4168,
35.5024

■ 97.2892, -9.1659,
20.4026

■ 92.6701, -13.3227,
41.2414

■ 99.0139, -6.8225,
11.0595

■ 91.3121, -13.7569,
45.7847

100.0000, -5.3358,
5.4332

■ 90.0410, -13.7342,
49.1627

■ 88.8526, -13.2776,
51.4286

■ 87.7411, -12.4216,
52.6653

■ 86.6977, -11.2167,
52.9993

■ 86.2425, -10.5980,
52.9567

Harmonies

Analogous

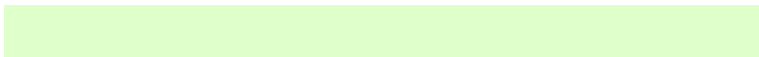
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6573, 4.1259, 27.9824



95.6552, -11.0287, 28.5541



95.6573, -23.7932, 23.6329

Triad

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



95.6573, -11.0317, 28.5552



95.6573, -25.8541, -15.2056



95.6573, 24.1895, -3.8242

Complementary

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



95.6552, -11.0287, 28.5541



76.5203, 4.8365, -26.0685

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.



95.6573, 15.1290, -17.8183



95.6552, -11.0287, 28.5541



95.6573, -14.0066, -25.0610

Square

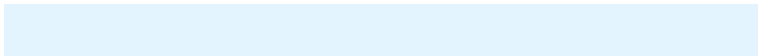
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.6573, -11.0317, 28.5552



95.6573, -31.9876, -0.6744



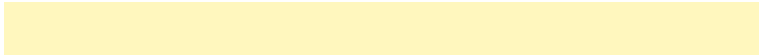
95.6573, 0.9611, -26.0854



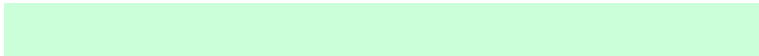
95.6573, 25.1096, 10.7370

Rectangle

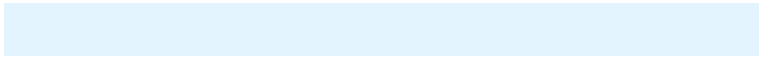
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.6552, -11.0287, 28.5541



95.6573, -29.4753, 17.3740



95.6573, 0.9611, -26.0854



95.6573, 21.9699, -8.8036

Sweetspot

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



95.6573, -11.0317, 28.5552



98.5722, -7.4554, 13.5159



78.8644, 20.2523, 8.4803



45.4828, -3.6181, 6.9177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

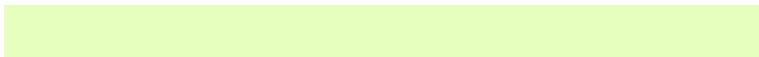
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6573, -11.0317, 28.5552



94.7976, -11.8544, 32.5331



96.0493, -23.0112, 28.7102



45.4828, -3.6181, 6.9177



62.4614, -7.8525, 38.3510



19.7516, -2.8631, 12.1207

Inverse Universe

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



76.5203, 4.8365, -26.0685



71.7105, 7.5108, -33.9022



76.3669, 16.2955, -26.1096



42.1159, -0.8764, -2.5712



20.9911, 46.1615, -125.8865



7.3316, 11.5995, -34.2038

Previews

White Background



This preview shows how the HunterLab color 95.6552, -11.0287, 28.5541 looks on a white background.

Color Contrast Check

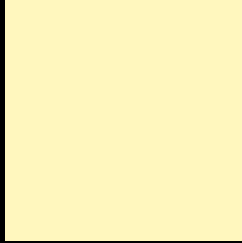
Large Text (above 18pt) WCAG AA × Fail

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 95.6552, -11.0287, 28.5541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

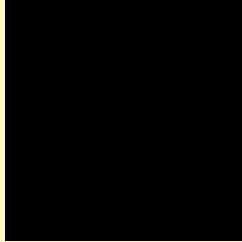
Any Text WCAG AA ✓ Pass

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 95.6552, -11.0287, 28.5541 Background



This preview shows how black text looks on a background with the HunterLab color 95.6552, -11.0287, 28.5541.



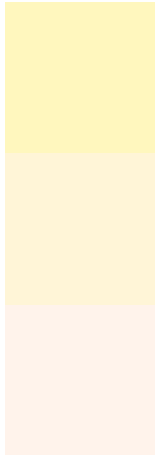
This preview shows how white text looks on a background with the HunterLab color 95.6552,

-11.0287, 28.5541.

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

95.6552, -11.0287, 28.5541

Protanopia

95.6405, -6.5685, 18.9633

Deuteranopia

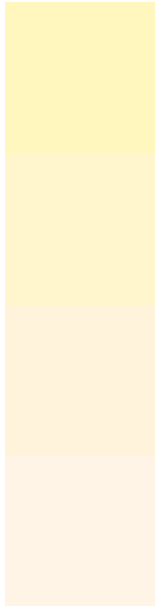
95.5821, -2.3941, 10.1011



Tritanopia

95.7754, 0.8835, 2.5329

Trichromacy



Original Color

95.6552, -11.0287, 28.5541

Protanomaly

95.7224, -8.3818, 22.6689

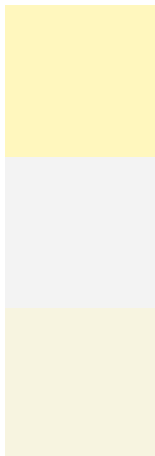
Deuteranomaly

95.4337, -5.4488, 17.0743

Tritanomaly

95.7176, -3.8948, 12.9952

Monochromacy



Original Color

95.6552, -11.0287, 28.5541

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7931, -7.4050, 14.1728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6552, -11.0287, 28.5541 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, 247, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 247, 190)  
}
```

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, 247, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6552, -11.0287, 28.5541 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, 247, 190) }
```


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

```
.border{ border-color:rgb(255, 247, 190) }
```

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

Here you see how a box with a 4 pixel rgb(255, 247, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6552, -11.0287, 28.5541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 247, 190) }
```

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

```
.background{ background-color: rgb(255,  
247, 190) }
```

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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