

Converting Colors

HunterLab(25.6880, 13.2363,
11.7186)

Have a look what the booklet for
HunterLab(25.6880, 13.2363,
11.7186) contains.

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Color

**HunterLab(25.6698, 13.2146,
11.6156)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3B27
RGB	110, 59, 39
RGB Percent	43%, 23%, 15%
CMY	0.5686, 0.7686, 0.8471
CMYK	0.00, 0.46, 0.65, 0.57
HSL	17°, 48%, 29%
HSV	17°, 65%, 43%
XYZ	8.3606, 6.5894, 2.7507
YIQ	71.9690, 36.8160, 4.5920

Conversions

Conversions Part 2

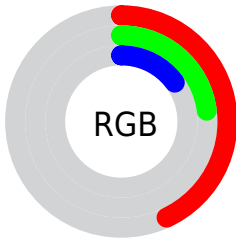
Format	Color
R_{YB}	110, 67, 39
Decimal	7224103
CIE _{Lab}	30.85, 20.41, 22.10
CIE _{LCh}	31, 30.081, 47.273
Yxy	6.5897, 0.4723, 0.3723
Android (android.graphics.Color)	4285414183 (0xFF6E3B27)
YUV	71.9690, -16.2537, 33.3532
Hunter-Lab	25.6698, 13.2146, 11.6156

Details

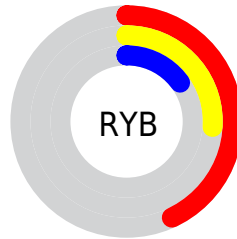
The HunterLab color **25.6698, 13.2146, 11.6156** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.7807, -8.3191, -11.1639**, and the grayscale version is **25.4927, -1.3602, 1.3851**.

A 20% lighter version of the original color is **43.7662, 14.6652, 15.8627**, and **11.2759, 11.5234, 7.1499** is the 20% darker color. If you saturate the color by 10%, you get **24.0321, 16.0887, 12.3797**, and if you desaturate by 10%, it is **27.4740, 10.4431, 10.5999**.

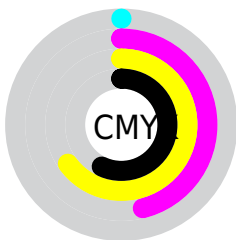
Distribution



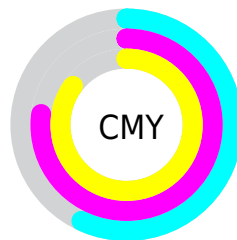
- Red (43%)
- Green (23%)
- Blue (15%)



- Red (43%)
- Yellow (26%)
- Blue (15%)



- Cyan (0%)
- Magenta (46%)
- Yellow (65%)
- Black (57%)



- Cyan (57%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6698, 13.2146, 11.6156 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 25.6698, 13.2146, 11.6156 by changing the saturation by 10% instead.

■ 25.6698, 13.2146,
11.6156

■ 25.6698, 13.2146,
11.6156

■ 128.1444, 16.5129,
28.1088

■ 17.9077, 12.3237,
9.3277

■ 43.7527, 14.5798,
15.7111

■ 11.1385, 11.2681,
7.7970

■ 53.9279, 15.0947,
17.6097

■ 3.0749, 28.7599,
2.1524

■ 64.7885, 15.5158,
19.4446

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2939, 15.8534,
21.2324

0.0000, NaN, NaN

■ 88.4096, 16.1157,
22.9849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1064, 16.3095,

114.3588, 16.4404,
26.4171

25.6698, 13.2146,
11.6156

25.6698, 13.2146,
11.6156

24.0321, 16.0887,
12.3797

27.4740, 10.4431,
10.5999

22.5785, 19.0120,
12.8530

29.4239, 7.8115,
9.3714

21.3259, 21.8825,
13.0450

31.5031, 5.3318,
7.9668

20.7231, 23.3415,
13.1781

33.6967, 3.0049,
6.4170

35.9914, 0.8246,
4.7473

■ 38.3763, -1.2196,
2.9780

■ 40.8418, -3.1398,
1.1251

■ 43.3798, -4.9484,
-0.7991

■ 45.9836, -6.6573,
-2.7844

Harmonies

Analogous

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



25.6705, 19.9810, 6.3089



25.6698, 13.2146, 11.6156



25.6705, 3.0586, 13.6904

Triad

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



25.6705, 13.2130, 11.6160



25.6705, -17.7297, 5.1504



25.6705, 4.6667, -23.3118

Complementary

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



25.6698, 13.2146, 11.6156



29.7807, -8.3191, -11.1639

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.



25.6705, -5.5194, -24.0141



25.6698, 13.2146, 11.6156



25.6705, -17.4368, -4.7298

Square

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



25.6705, 13.2130, 11.6160



25.6705, -14.1600, 11.0521



25.6705, -13.2862, -16.2614



25.6705, 14.5463, -14.6049

Rectangle

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



25.6698, 13.2146, 11.6156



25.6705, -3.7886, 13.8133



25.6705, -13.2862, -16.2614



25.6705, 1.1394, -24.5852

Sweetspot

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



25.6705, 13.2130, 11.6160



46.1720, 2.5030, 7.4072



23.5000, 27.5942, -10.0455



21.9564, 1.5117, 3.8031



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



25.6705, 13.2130, 11.6160



30.9476, 23.0660, 16.7389



33.7141, -2.0886, 17.3623



18.8161, -0.1619, 1.9074



22.6121, 25.8725, 14.3864



49.1722, 61.5191, 31.3767

Inverse Universe

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



29.7807, -8.3191, -11.1639



37.2114, -10.7253, -18.5370



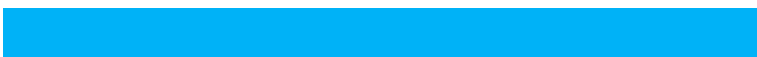
20.8415, 6.7313, -29.0056



19.1418, -1.7981, 0.1353



28.3222, -7.2390, -19.7734



62.0032, -14.3774, -46.4618

Previews

White Background



This preview shows how the HunterLab color 25.6698, 13.2146, 11.6156 looks on a white 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

Black Background



This preview shows how the HunterLab color 25.6698, 13.2146, 11.6156 looks on a black 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

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

HunterLab 25.6698, 13.2146, 11.6156 Background



This preview shows how black text looks on a background with the HunterLab color 25.6698, 13.2146, 11.6156.



This preview shows how white text looks on a background with the HunterLab color 25.6698, 13.2146,

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

25.6698, 13.2146, 11.6156

Protanopia

25.7923, -2.6059, 10.3698

Deuteranopia

25.8603, 1.2709, 11.9444



Tritanopia

25.5619, 16.6151, 6.1263

Trichromacy



Original Color

25.6698, 13.2146, 11.6156

Protanomaly

25.5452, 2.8078, 10.7059

Deuteranomaly

25.6471, 5.4221, 11.6594

Tritanomaly

25.6002, 15.4326, 8.5206

Monochromacy



Original Color

25.6698, 13.2146, 11.6156

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.1376, 3.3050, 5.4645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6698, 13.2146, 11.6156 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(110, 59, 39)` looks like.

```
.text, #text, p{  
    color:rgb(110, 59, 39)  
}
```

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(110, 59, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 59, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6698, 13.2146, 11.6156 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(110, 59, 39) }
```


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

```
.border{ border-color:rgb(110, 59, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 59, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 59, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 59, 39);  
box-shadow:4px 4px 4px 4px rgb(110, 59,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6698, 13.2146, 11.6156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 59, 39) }
```

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

```
.background{ background-color: rgb(110, 59,  
39) }
```

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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