

Converting Colors

HunterLab(25.5314, 13.7969,
-11.8734)

Have a look what the booklet for
HunterLab(25.5314, 13.7969,
-11.8734) contains.

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Color

**HunterLab(25.5595, 13.8125,
-11.9760)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3D64
RGB	92, 61, 100
RGB Percent	36%, 24%, 39%
CMY	0.6392, 0.7608, 0.6078
CMYK	0.08, 0.39, 0.00, 0.61
HSL	288°, 24%, 32%
HSV	288°, 39%, 39%
XYZ	8.3826, 6.5329, 12.8757
YIQ	74.7150, 5.9570, 18.7010

Conversions

Conversions Part 2

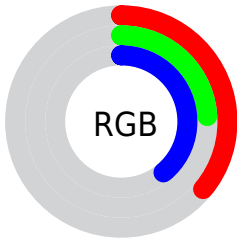
Format	Color
R_{YB}	92, 61, 100
Decimal	6045028
CIE _{Lab}	30.72, 21.19, -17.62
CIE _{LCh}	31, 27.553, 320.255
Yxy	6.5332, 0.3016, 0.2351
Android (android.graphics.Color)	4284235108 (0xFF5C3D64)
YUV	74.7150, 12.4655, 15.1589
Hunter-Lab	25.5595, 13.8125, -11.9760

Details

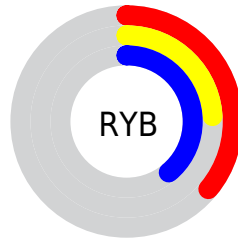
The HunterLab color **25.5595, 13.8125, -11.9760** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **32.7362, -14.4636, 11.9222**, and the grayscale version is **26.3795, -1.4075, 1.4332**.

A 20% lighter version of the original color is **43.6019, 15.3263, -12.6769**, and **11.0265, 11.8701, -11.1086** is the 20% darker color. If you saturate the color by 10%, you get **23.3646, 17.9052, -15.8843**, and if you desaturate by 10%, it is **27.9451, 9.7020, -8.1907**.

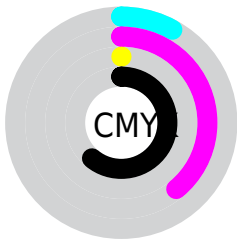
Distribution



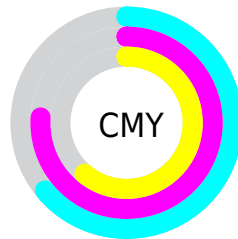
- Red (36%)
- Green (24%)
- Blue (39%)



- Red (36%)
- Yellow (24%)
- Blue (39%)



- Cyan (8%)
- Magenta (39%)
- Yellow (0%)
- Black (61%)















- Cyan (64%)
- Magenta (76%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5595, 13.8125, -11.9760 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 25.5595, 13.8125, -11.9760 by changing the saturation by 10% instead.

 25.5595, 13.8125, -11.9760	 25.5595, 13.8125, -11.9760
 127.9556, 17.4308, -12.9738	 17.8098, 12.8792, -11.5470
 43.6208, 15.2605, -12.6457	 11.0550, 11.7808, -11.1156
 53.7864, 15.8136, -12.8754	 2.8225, 32.5572, -26.6660
 64.6381, 16.2713, -13.0376	0.0000, NaN, -NF
 76.1351, 16.6439, -13.1364	0.0000, NaN, NaN
 88.2428, 16.9398, -13.1759	0.0000, NaN, NaN
 100.9320, 17.1660,	0.0000, NaN, NaN

-13.1597

0.0000, NaN, NaN

114.1770, 17.3280,
-13.0913

■ 25.5595, 13.8125,
-11.9760

■ 25.5595, 13.8125,
-11.9760

■ 23.3646, 17.9052,
-15.8843

■ 27.9451, 9.7020,
-8.1907

■ 21.3913, 21.8794,
-19.8532

■ 30.4921, 5.6328,
-4.5557

■ 19.6758, 25.5699,
-23.7593

■ 33.1782, 1.6310,
-1.0727

■ 18.2535, 28.7479,
-27.4108

■ 35.9847, -2.2946,
2.2683

■ 17.1519, 31.1505,
-30.5626

■ 38.8964, -6.1449,
5.4821

■ 16.2296, 33.1184,
-33.4651

■ 41.9010, -9.9259,
8.5852

■ 16.1349, 33.3339,
-33.7781

■ 44.9884, -13.6455,
11.5933

■ 48.1503, -17.3123,
14.5209

■ 51.3798, -20.9346,
17.3806

Harmonies

Analogous

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



25.5600, 5.0939, -20.1375



25.5595, 13.8125, -11.9760



25.5600, 18.6503, -1.6438

Triad

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



25.5600, 13.8118, -11.9753



25.5600, 1.7179, 13.0859



25.5600, -16.0127, -5.1926

Complementary

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



25.5595, 13.8125, -11.9760



32.7362, -14.4636, 11.9222

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.



25.5600, -16.6492, 4.0946



25.5595, 13.8125, -11.9760



25.5600, -7.2404, 12.7244

Square

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



25.5600, 13.8118, -11.9753



25.5600, 11.0403, 11.2869



25.5600, -13.6624, 10.0224



25.5600, -11.7794, -15.3529

Rectangle

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



25.5595, 13.8125, -11.9760



25.5600, 18.6148, 4.2261



25.5600, -13.6624, 10.0224



25.5600, -16.6285, -1.8107

Sweetspot

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



25.5600, 13.8118, -11.9753



42.7183, 3.9250, -2.9447



24.9485, 1.9935, -13.2445



21.0434, 2.1634, -1.6485



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.5600, 13.8118, -11.9753



31.1090, 23.3724, -20.7055



26.0144, 14.3457, -5.2346



16.9179, 0.8202, -0.5372



18.6198, 38.5037, -39.2600



42.0776, 87.3302, -91.1881

Inverse Universe

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



25.4494, 11.5652, 2.7668



30.9807, 19.7626, 4.3629



32.5194, -14.9004, 8.5834



16.8961, 0.5443, 1.0038



19.2145, 33.2386, 9.8323



43.7597, 75.4601, 24.2441

Previews

White Background



This preview shows how the HunterLab color 25.5595, 13.8125, -11.9760 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 25.5595, 13.8125, -11.9760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

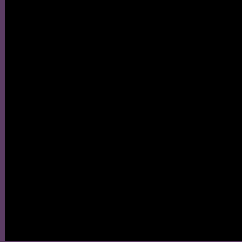
Any Text WCAG AA × Fail

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 25.5595, 13.8125, -11.9760 Background



This preview shows how black text looks on a background with the HunterLab color 25.5595, 13.8125, -11.9760.



This preview shows how white text looks on a background with the HunterLab color 25.5595, 13.8125, -11.9760.

-11.9760.

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

25.5595, 13.8125, -11.9760

Protanopia

25.5927, 2.8043, -17.0484

Deuteranopia

25.7690, 1.3283, -10.6848



Tritanopia

25.6064, 5.3887, 1.6772

Trichromacy



Original Color

25.5595, 13.8125, -11.9760

Protanomaly

25.3218, 6.6490, -15.5731

Deuteranomaly

25.5557, 5.7136, -11.5391

Tritanomaly

25.5218, 8.0235, -2.6777

Monochromacy



Original Color

25.5595, 13.8125, -11.9760

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.0187, 3.7508, -3.0147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5595, 13.8125, -11.9760 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(92, 61, 100)` looks like.

```
.text, #text, p{  
    color:rgb(92, 61, 100)  
}
```

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(92, 61, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 61, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5595, 13.8125, -11.9760 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(92, 61, 100) }
```


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

```
.border{ border-color:rgb(92, 61, 100) }
```

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

Here you see how a box with a 4 pixel rgb(92, 61, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 61, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 61, 100);  
box-shadow:4px 4px 4px 4px rgb(92, 61,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5595, 13.8125, -11.9760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 61, 100) }
```

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

```
.background{ background-color: rgb(92, 61,  
100) }
```

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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