

Converting Colors

HunterLab(28.1765, 10.8919,
-11.5439)

Have a look what the booklet for
HunterLab(28.1765, 10.8919,
-11.5439) contains.

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Color

**HunterLab(28.1917, 10.9621,
-11.6905)**

Conversions

Conversions Part 1

Format	Color
Hex	5E476B
RGB	94, 71, 107
RGB Percent	37%, 28%, 42%
CMY	0.6314, 0.7216, 0.5804
CMYK	0.12, 0.34, 0.00, 0.58
HSL	278°, 20%, 35%
HSV	278°, 34%, 42%
XYZ	9.5232, 7.9477, 14.9421
YIQ	81.9810, 2.1520, 16.0720

Conversions

Conversions Part 2

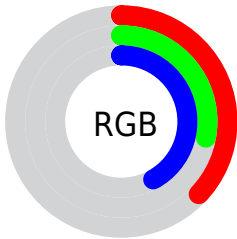
Format	Color
R_{YB}	94, 71, 107
Decimal	6178667
CIE _{Lab}	33.87, 17.26, -17.17
CIE _{LCh}	34, 24.343, 315.142
Yxy	7.9481, 0.2938, 0.2452
Android (android.graphics.Color)	4284368747 (0xFF5E476B)
YUV	81.9810, 12.3344, 10.5407
Hunter-Lab	28.1917, 10.9621, -11.6905

Details

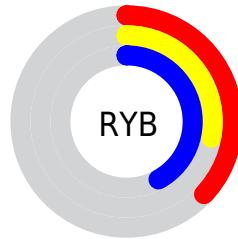
The HunterLab color **28.1917, 10.9621, -11.6905** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **35.8544, -12.7042, 12.0126**, and the grayscale version is **28.9974, -1.5472, 1.5755**.

A 20% lighter version of the original color is **46.8202, 11.7180, -11.9075**, and **13.0536, 9.3407, -10.5863** is the 20% darker color. If you saturate the color by 10%, you get **25.5060, 14.9584, -16.3561**, and if you desaturate by 10%, it is **31.0492, 7.0122, -7.3069**.

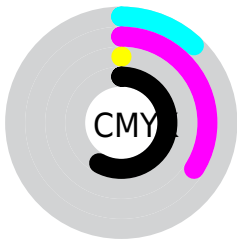
Distribution



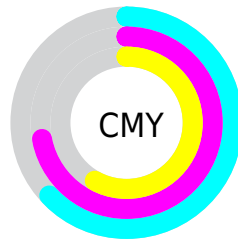
- Red (37%)
- Green (28%)
- Blue (42%)



- Red (37%)
- Yellow (28%)
- Blue (42%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)
- Black (58%)



- Cyan (63%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1917, 10.9621, -11.6905 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 28.1917, 10.9621, -11.6905 by changing the saturation by 10% instead.

■ 28.1917, 10.9621,
-11.6905

■ 28.1917, 10.9621,
-11.6905

■ 132.4100, 12.7740,
-12.3815

■ 20.1537, 10.2909,
-11.2888

■ 46.7510, 11.9321,
-12.2865

■ 13.0696, 9.4642,
-10.8519

■ 57.1380, 12.2670,
-12.4787

■ 6.5493, 11.1313,
-12.1835

■ 68.1973, 12.5181,
-12.6049

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.8904, 12.6941,
-12.6690

0.0000, NaN, NaN

■ 92.1846, 12.8024,
-12.6753

0.0000, NaN, NaN

105.0517, 12.8487,

0.0000, NaN, NaN

-12.6273

0.0000, NaN, NaN

118.4673, 12.8379,
-12.5284

■ 28.1917, 10.9621,
-11.6905

■ 28.1917, 10.9621,
-11.6905

■ 25.5060, 14.9584,
-16.3561

■ 31.0492, 7.0122,
-7.3069

■ 23.0224, 18.9500,
-21.3048

■ 34.0510, 3.1318,
-3.1835

■ 20.7808, 22.8299,
-26.4823

■ 37.1776, -0.6760,
0.7133

■ 18.8269, 26.4115,
-31.7425

■ 40.4128, -4.4158,
4.4172

■ 17.2083, 29.4158,
-36.8077

■ 43.7437, -8.0955,
7.9593

■ 15.9434, 31.5814,
-41.3514

■ 47.1601, -11.7244,
11.3668

■ 15.1774, 32.9858,
-44.4095

■ 50.6535, -15.3114,
14.6626

■ 54.2168, -18.8647,
17.8662

■ 57.8443, -22.3916,
20.9937

Harmonies

Analogous

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



28.1923, 2.8654, -17.8341



28.1917, 10.9621, -11.6905



28.1923, 15.9812, -2.7236

Triad

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



28.1923, 10.9615, -11.6898



28.1923, 2.7829, 12.7595



28.1923, -15.5383, -2.8089

Complementary

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



28.1917, 10.9621, -11.6905



35.8544, -12.7042, 12.0126

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.



28.1923, -15.5549, 5.2173



28.1917, 10.9621, -11.6905



28.1923, -5.6258, 12.7490

Square

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



28.1923, 10.9615, -11.6898



28.1923, 10.8949, 10.4397



28.1923, -12.1239, 10.4050



28.1923, -12.0757, -11.7679

Rectangle

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



28.1917, 10.9621, -11.6905



28.1923, 16.5712, 2.8851



28.1923, -12.1239, 10.4050



28.1923, -15.9324, 0.1138

Sweetspot

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



28.1923, 10.9615, -11.6898



46.9536, 2.4677, -2.4760



29.6196, -0.9801, -9.6097



22.8834, 1.4814, -1.4937



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.



28.1923, 10.9615, -11.6898



35.0104, 18.6692, -20.2811



29.3187, 13.9893, -7.2152



17.6407, 0.6663, -0.6627



16.6881, 36.3172, -49.2029



36.9977, 81.1450, -113.9621

Inverse Universe

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



28.7623, 11.2121, 0.6290



36.0124, 19.0543, 0.7827



35.1770, -15.1089, 9.9477



17.7008, 0.6958, 0.7627



19.9311, 34.9842, 6.2773



44.8194, 78.3414, 16.6604

Previews

White Background



This preview shows how the HunterLab color 28.1917, 10.9621, -11.6905 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 28.1917, 10.9621, -11.6905 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 28.1917, 10.9621, -11.6905 Background



This preview shows how black text looks on a background with the HunterLab color 28.1917, 10.9621, -11.6905.



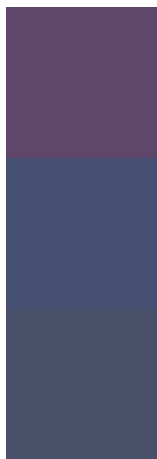
This preview shows how white text looks on a background with the HunterLab color 28.1917, 10.9621, -11.6905.

-11.6905.

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

28.1917, 10.9621, -11.6905

Protanopia

28.3715, 2.1345, -15.1283

Deuteranopia

28.4401, 1.8309, -10.8699



Tritanopia

28.1988, 3.3426, 0.6504

Trichromacy



Original Color

28.1917, 10.9621, -11.6905

Protanomaly

28.1714, 5.1634, -14.2017

Deuteranomaly

28.2114, 4.9133, -11.1874

Tritanomaly

28.0661, 5.9078, -3.5111

Monochromacy



Original Color

28.1917, 10.9621, -11.6905

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6051, 2.6731, -2.8415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1917, 10.9621, -11.6905 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(94, 71, 107)` looks like.

```
.text, #text, p{  
    color:rgb(94, 71, 107)  
}
```

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(94, 71, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 71, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1917, 10.9621, -11.6905 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(94, 71, 107) }
```


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

```
.border{ border-color:rgb(94, 71, 107) }
```

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

Here you see how a box with a 4 pixel rgb(94, 71, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 71, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 71, 107);  
box-shadow:4px 4px 4px 4px rgb(94, 71,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.1917, 10.9621, -11.6905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 71, 107) }
```

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

```
.background{ background-color: rgb(94, 71,  
107) }
```

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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