

Converting Colors

HunterLab(29.1761, 13.9875,
-3.5449)

Have a look what the booklet for
HunterLab(29.1761, 13.9875,
-3.5449) contains.

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Color

**HunterLab(29.1917, 14.2576,
-3.7518)**

Conversions

Conversions Part 1	
Format	Color
Hex	6E465F
RGB	110, 70, 95
RGB Percent	43%, 27%, 37%
CMY	0.5686, 0.7255, 0.6274
CMYK	0.00, 0.36, 0.14, 0.57
HSL	323°, 22%, 35%
HSV	323°, 36%, 43%
XYZ	10.6861, 8.5216, 11.9081
YIQ	84.8100, 15.8150, 16.2550

Conversions

Conversions Part 2

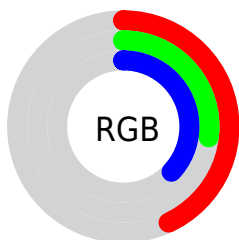
Format	Color
RYB	110, 70, 95
Decimal	7226975
CIELab	35.05, 21.29, -7.63
CIELCh	35, 22.620, 340.281
Yxy	8.5219, 0.3434, 0.2739
Android (android.graphics.Color)	4285417055 (0xFF6E465F)
YUV	84.8100, 5.0237, 22.0916
Hunter-Lab	29.1917, 14.2576, -3.7518

Details

The HunterLab color **29.1917, 14.2576, -3.7518** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **36.2079, -15.3380, 7.9685**, and the grayscale version is **30.0494, -1.6034, 1.6326**.

A 20% lighter version of the original color is **47.8742, 15.4286, -3.4059**, and **13.8171, 12.3349, -3.7387** is the 20% darker color. If you saturate the color by 10%, you get **26.8262, 18.7788, -4.9538**, and if you desaturate by 10%, it is **31.7861, 9.6914, -2.3212**.

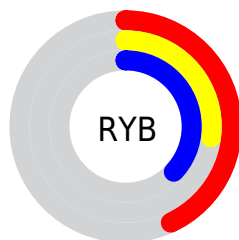
Distribution



Red (43%)

Green (27%)

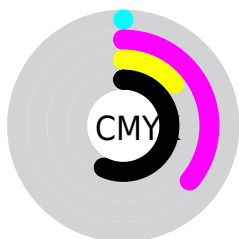
Blue (37%)



Red (43%)

Yellow (27%)

Blue (37%)

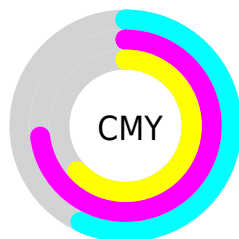


Cyan (0%)

Magenta (36%)

Yellow (14%)

Black (57%)



Cyan (57%)













Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1917, 14.2576, -3.7518 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 29.1917, 14.2576, -3.7518 by changing the saturation by 10% instead.

 29.1917, 14.2576, -3.7518	 29.1917, 14.2576, -3.7518
 134.0785, 17.5875, -1.1097	 21.0492, 13.3839, -3.7417
 47.9328, 15.6105, -3.5427	 13.8466, 12.3534, -3.6409
 58.4008, 16.1259, -3.3422	 7.4749, 12.4386, -3.9137
 69.5364, 16.5504, -3.0861	0.0000, NaN, NaN
 81.3015, 16.8935, -2.7790	0.0000, NaN, NaN
 93.6642, 17.1630, -2.4248	0.0000, NaN, NaN
 106.5969, 17.3650, -2.1187	0.0000, NaN, NaN

-2.0268

0.0000, NaN, NaN

120.0754, 17.5051,
-1.5876

■ 29.1917, 14.2576,
-3.7518

■ 29.1917, 14.2576,
-3.7518

■ 26.8262, 18.7788,
-4.9538

■ 31.7861, 9.6914,
-2.3212

■ 24.7249, 23.1333,
-5.8537

■ 34.5748, 5.1571,
-0.7230

■ 22.9283, 27.1311,
-6.3626


■ 37.5308, 0.6910,
0.9996


■ 21.4737, 30.5258,
-6.3947


■ 40.6314, -3.6918,
2.8154


■ 20.3868, 33.0551,
-5.8931


■ 43.8581, -7.9892,
4.7021


 19.6144, 34.7223,
-4.9456

 47.1957, -12.2062,
6.6442

 19.3431, 35.3308,
-4.5944

 50.6316, -16.3508,
8.6306

 54.1558, -20.4324,
10.6536

 57.7596, -24.4600,
12.7076

Harmonies

Analogous

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



29.1924, 8.9876, -11.8116



29.1917, 14.2576, -3.7518



29.1924, 15.0421, 4.0653

Triad

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



29.1924, 14.2565, -3.7511



29.1924, -4.2357, 12.5756



29.1924, -12.3221, -9.4532

Complementary

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



29.1917, 14.2576, -3.7518



36.2079, -15.3380, 7.9685

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.



29.1924, -15.1198, -1.1252



29.1917, 14.2576, -3.7518



29.1924, -10.7932, 10.6428

Square

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



29.1924, 14.2565, -3.7511



29.1924, 3.7755, 12.2251



29.1924, -14.5917, 6.0789



29.1924, -6.5363, -15.6658

Rectangle

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



29.1917, 14.2576, -3.7518



29.1924, 12.8374, 8.0075



29.1924, -14.5917, 6.0789



29.1924, -13.6137, -6.7285

Sweetspot

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



29.1924, 14.2565, -3.7511



47.7785, 3.8217, 0.1811



27.2439, 9.4634, -15.1510



22.8675, 2.1172, -0.0179



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.



29.1924, 14.2565, -3.7511



35.9055, 24.1816, -6.3944



28.6502, 11.5570, 3.9558



18.5291, 0.9437, 0.2681



21.1873, 38.6753, -4.8466



47.1069, 85.6663, -8.2758

Inverse Universe

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



29.1924, 14.2565, -3.7511



35.9055, 24.1816, -6.3944



36.6978, -12.4932, 0.9465



18.5291, 0.9437, 0.2681



21.1873, 38.6753, -4.8466



47.1069, 85.6663, -8.2758

Previews

White Background



This preview shows how the HunterLab color 29.1917, 14.2576, -3.7518 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 29.1917, 14.2576, -3.7518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

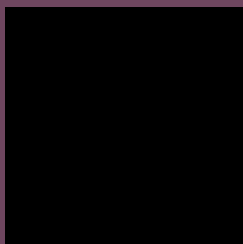
Any Text WCAG AA × Fail

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 29.1917, 14.2576, -3.7518 Background



This preview shows how black text looks on a background with the HunterLab color 29.1917, 14.2576, -3.7518.



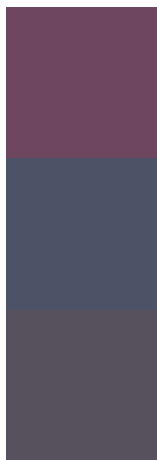
This preview shows how white text looks on a background with the HunterLab color 29.1917, 14.2576, -3.7518.

-3.7518.

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

29.1917, 14.2576, -3.7518

Protanopia

29.3829, 0.8692, -7.7720

Deuteranopia

29.4170, 1.6507, -2.7168



Tritanopia

29.1852, 9.9536, 3.1307

Trichromacy



Original Color

29.1917, 14.2576, -3.7518

Protanomaly

29.2276, 5.2892, -6.3550

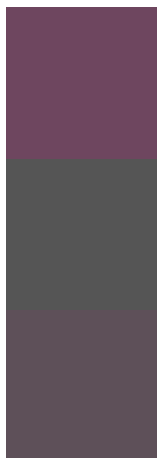
Deuteranomaly

29.2383, 6.1807, -3.3492

Tritanomaly

29.2264, 11.5395, 0.7763

Monochromacy



Original Color

29.1917, 14.2576, -3.7518

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7292, 3.7403, -0.4643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1917, 14.2576, -3.7518 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, 70, 95)` looks like.

```
.text, #text, p{  
    color:rgb(110, 70, 95)  
}
```

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, 70, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 70, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1917, 14.2576, -3.7518 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, 70, 95) }
```


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

```
.border{ border-color:rgb(110, 70, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 70, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 70, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 70, 95);  
box-shadow:4px 4px 4px 4px rgb(110, 70,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1917, 14.2576, -3.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 70, 95) }
```

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

```
.background{ background-color: rgb(110, 70,  
95) }
```

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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