

Converting Colors

HunterLab(28.5318, 14.6362,
-17.9213)

Have a look what the booklet for
HunterLab(28.5318, 14.6362,
-17.9213) contains.

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Color

**HunterLab(28.4704, 14.9293,
-17.8886)**

Conversions

Conversions Part 1

Format	Color
Hex	614576
RGB	97, 69, 118
RGB Percent	38%, 27%, 46%
CMY	0.6196, 0.7294, 0.5373
CMYK	0.18, 0.42, 0.00, 0.54
HSL	274°, 26%, 37%
HSV	274°, 42%, 46%
XYZ	10.3279, 8.1056, 18.1597
YIQ	82.9580, 0.9590, 21.1750

Conversions

Conversions Part 2

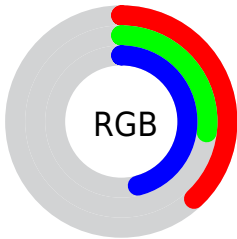
Format	Color
R_{YB}	97, 69, 118
Decimal	6374774
CIE _{Lab}	34.20, 22.21, -23.53
CIE _{LCh}	34, 32.357, 313.338
Yxy	8.1060, 0.2822, 0.2215
Android (android.graphics.Color)	4284564854 (0xFF614576)
YUV	82.9580, 17.2757, 12.3148
Hunter-Lab	28.4704, 14.9293, -17.8886

Details

The HunterLab color $[28.4704, 14.9293, -17.8886]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[39.4466, -15.7744, 15.5677]$, and the grayscale version is $[29.3352, -1.5653, 1.5938]$.

A 20% lighter version of the original color is $[47.1685, 16.3334, -18.4523]$, and $[13.3338, 12.6560, -16.5975]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.5474, 19.2315, -23.6985]$, and if you desaturate by 10%, it is $[31.6096, 10.6622, -12.4844]$.

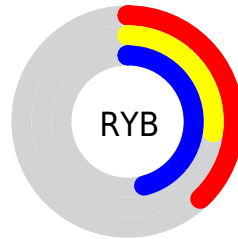
Distribution



Red (38%)

Green (27%)

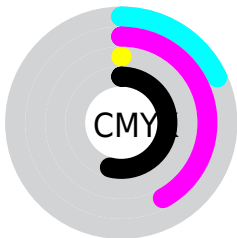
Blue (46%)



Red (38%)

Yellow (27%)

Blue (46%)

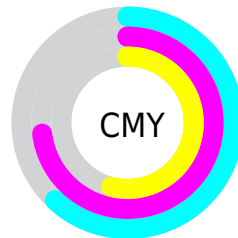


Cyan (18%)

Magenta (42%)

Yellow (0%)

Black (54%)



Cyan (62%)

Magenta (73%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4704, 14.9293, -17.8886 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 28.4704, 14.9293, -17.8886 by changing the saturation by 10% instead.

■ 28.4704, 14.9293,
-17.8886

■ 28.4704, 14.9293,
-17.8886

■ 132.8762, 18.6791,
-20.3393

■ 20.4030, 13.9963,
-17.3759

■ 47.0807, 16.3930,
-18.8361

■ 13.2856, 12.9044,
-16.9521

■ 57.4905, 16.9590,
-19.2277

■ 6.8210, 14.0364,
-18.7478

■ 68.5712, 17.4315,
-19.5576

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.2845, 17.8203,
-19.8265

0.0000, NaN, NaN

■ 92.5978, 18.1334,
-20.0366

0.0000, NaN, NaN

105.4833, 18.3774,

0.0000, NaN, NaN

-20.1903

0.0000, NaN, NaN

118.9166, 18.5578,
-20.2903

■ 28.4704, 14.9293,
-17.8886

■ 28.4704, 14.9293,
-17.8886

■ 25.5474, 19.2315,
-23.6985

■ 31.6096, 10.6622,
-12.4844

■ 22.8832, 23.4797,
-29.8970

■ 34.9285, 6.4701,
-7.4579

■ 20.5321, 27.4951,
-36.3606

■ 38.4004, 2.3626,
-2.7601

■ 18.5543, 30.9806,
-42.7940

■ 42.0039, -1.6640,
1.6603

■ 17.0057, 33.5329,
-48.6910

■ 45.7225, -5.6192,
5.8500

■ 15.8636, 35.4120,
-53.6644

■ 49.5429, -9.5142,
9.8498

■ 53.4542, -13.3601,
13.6935

■ 57.4480, -17.1670,
17.4094

■ 61.5169, -20.9436,
21.0206

Harmonies

Analogous

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



28.4710, 3.6525, -26.6869



28.4704, 14.9293, -17.8886



28.4710, 22.3537, -5.0166

Triad

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



28.4710, 14.9287, -17.8878



28.4710, 4.9624, 15.0691



28.4710, -19.6858, -3.6273

Complementary

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



28.4704, 14.9293, -17.8886



39.4466, -15.7744, 15.5677

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.



28.4710, -19.4476, 6.8491



28.4704, 14.9293, -17.8886



28.4710, -6.3490, 15.1955

Square

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



28.4710, 14.9287, -17.8878



28.4710, 16.0154, 12.3772



28.4710, -14.9179, 12.8350



28.4710, -15.6287, -16.5364

Rectangle

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



28.4704, 14.9293, -17.8886



28.4710, 23.5009, 2.7240



28.4710, -14.9179, 12.8350



28.4710, -20.0840, 0.3233

Sweetspot

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



28.4710, 14.9287, -17.8878



50.5562, 3.5510, -4.1287



31.5044, -1.8712, -12.8760



24.0312, 1.9459, -2.2533



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.4710, 14.9287, -17.8878



33.9800, 25.3426, -31.2026



30.5610, 20.5718, -12.1197



19.1924, 0.6599, -0.7979



16.4774, 36.8058, -55.9232



35.6619, 80.4083, -126.8469

Inverse Universe

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



29.7427, 16.6373, -0.6641



36.2224, 27.9324, -1.0047



38.3323, -19.9964, 13.7160



19.2990, 0.8470, 0.6869



21.0212, 37.1985, 4.2882



46.2268, 81.4656, 12.0350

Previews

White Background



This preview shows how the HunterLab color 28.4704, 14.9293, -17.8886 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 28.4704, 14.9293, -17.8886 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 28.4704, 14.9293, -17.8886 Background



This preview shows how black text looks on a background with the HunterLab color 28.4704, 14.9293, -17.8886.



This preview shows how white text looks on a background with the HunterLab color 28.4704, 14.9293, -17.8886.

-17.8886.

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

28.4704, 14.9293, -17.8886

Protanopia

28.6025, 4.0941, -23.9246

Deuteranopia

28.6209, 1.9012, -16.5591



Tritanopia

28.5595, 3.3319, 0.6672

Trichromacy



Original Color

28.4704, 14.9293, -17.8886

Protanomaly

28.2546, 7.7649, -22.4679

Deuteranomaly

28.4129, 6.4241, -17.4985

Tritanomaly

28.4064, 7.3098, -5.4658

Monochromacy



Original Color

28.4704, 14.9293, -17.8886

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9275, 4.0496, -4.7857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4704, 14.9293, -17.8886 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(97, 69, 118)` looks like.

```
.text, #text, p{  
    color:rgb(97, 69, 118)  
}
```

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(97, 69, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 69, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4704, 14.9293, -17.8886 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(97, 69, 118) }
```


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

```
.border{ border-color:rgb(97, 69, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 69, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 69, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 69, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 69,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4704, 14.9293, -17.8886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 69, 118) }
```

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

```
.background{ background-color: rgb(97, 69,  
118) }
```

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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