

Converting Colors

HunterLab(28.8159, 7.0047,
-5.8819)

Have a look what the booklet for
HunterLab(28.8159, 7.0047, -5.8819)
contains.

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Color

**HunterLab(28.7074, 7.1837,
-6.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4B62
RGB	93, 75, 98
RGB Percent	36%, 29%, 38%
CMY	0.6353, 0.7059, 0.6157
CMYK	0.05, 0.23, 0.00, 0.62
HSL	287°, 13%, 34%
HSV	287°, 23%, 38%
XYZ	9.2349, 8.2411, 12.6592
YIQ	83.0040, 3.3450, 10.9690

Conversions

Conversions Part 2

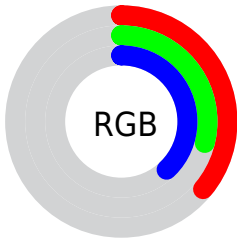
Format	Color
RYB	93, 75, 98
Decimal	6114146
CIELab	34.48, 12.27, -10.58
CIELCh	34, 16.204, 319.244
Yxy	8.2415, 0.3064, 0.2735
Android (android.graphics.Color)	4284304226 (0xFF5D4B62)
YUV	83.0040, 7.3930, 8.7665
Hunter-Lab	28.7074, 7.1837, -6.0502

Details

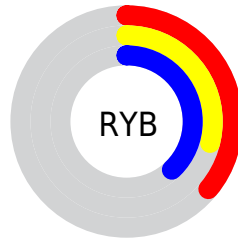
The HunterLab color $28.7074, 7.1837, -6.0502$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.0893, -9.6460, 8.2925$, and the grayscale version is $29.3861, -1.5680, 1.5966$.

A 20% lighter version of the original color is $47.4495, 7.7533, -6.1553$, and $13.5360, 6.4062, -5.7773$ is the 20% darker color. If you saturate the color by 10%, you get $26.2741, 11.1436, -9.6908$, and if you desaturate by 10%, it is $31.2853, 3.2794, -2.5638$.

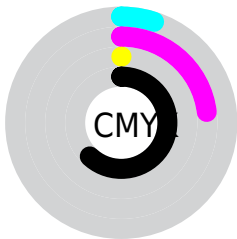
Distribution



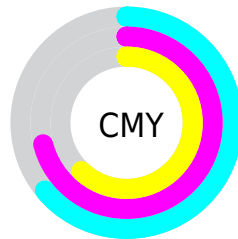
- Red (36%)
- Green (29%)
- Blue (38%)



- Red (36%)
- Yellow (29%)
- Blue (38%)



- Cyan (5%)
- Magenta (23%)
- Yellow (0%)
- Black (62%)



- Cyan (64%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7074, 7.1837, -6.0502 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 28.7074, 7.1837, -6.0502 by changing the saturation by 10% instead.

■ 28.7074, 7.1837,
-6.0502

■ 28.7074, 7.1837,
-6.0502

■ 133.2720, 6.9126,
-4.5182

■ 20.6152, 6.8115,
-5.8928

■ 47.3609, 7.6087,
-6.1221

■ 13.4696, 6.3025,
-5.6458

■ 57.7899, 7.6935,
-6.0539

■ 7.0431, 7.2178,
-6.1424

■ 68.8887, 7.7067,
-5.9246

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.6191, 7.6557,
-5.7396

0.0000, NaN, NaN

■ 92.9488, 7.5464,
-5.5031

0.0000, NaN, NaN

105.8498, 7.3836,

0.0000, NaN, NaN

-5.2187

0.0000, NaN, NaN

119.2980, 7.1712,
-4.8895

■ 28.7074, 7.1837,
-6.0502

■ 28.7074, 7.1837,
-6.0502

■ 26.2741, 11.1436,
-9.6908

■ 31.2853, 3.2794,
-2.5638

■ 24.0075, 15.1256,
-13.4796

■ 33.9862, -0.5531,
0.7737

■ 21.9371, 19.0585,
-17.3798

■ 36.7947, -4.3124,
3.9771

■ 20.0964, 22.8205,
-21.3088

■ 39.6978, -8.0029,
7.0631

■ 18.5209, 26.2259,
-25.1201

■ 42.6850, -11.6318,
10.0481

■ 17.2436, 29.0313,
-28.5981

■ 45.7476, -15.2072,
12.9472

■ 16.2611, 31.0741,
-31.5684

■ 48.8783, -18.7373,
15.7738

■ 15.6429, 32.4262,
-33.5906

■ 52.0713, -22.2296,
18.5396

■ 55.3213, -25.6908,
21.2546

Harmonies

Analogous

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



28.7080, 2.1418, -10.0285



28.7074, 7.1837, -6.0502



28.7080, 9.9580, -0.4370

Triad

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



28.7080, 7.1830, -6.0496



28.7080, 0.5258, 9.9853



28.7080, -11.1013, -2.0626

Complementary

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



28.7074, 7.1837, -6.0502



33.0893, -9.6460, 8.2925

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.



28.7080, -11.4605, 3.4281



28.7074, 7.1837, -6.0502



28.7080, -5.0324, 9.7183

Square

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



28.7080, 7.1830, -6.0496



28.7080, 5.9214, 8.3498



28.7080, -9.3197, 7.5322



28.7080, -8.2973, -7.4361

Rectangle

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



28.7074, 7.1837, -6.0502



28.7080, 10.0155, 3.1762



28.7080, -9.3197, 7.5322



28.7080, -11.5033, -0.1504

Sweetspot

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



28.7080, 7.1830, -6.0496



43.6352, 1.1545, -0.6069



28.5819, -0.0430, -6.3592



21.2235, 0.6337, -0.3574



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.7080, 7.1830, -6.0496



36.2484, 12.3158, -10.5702



28.9820, 7.6644, -2.6590



16.1339, 0.7475, -0.5012



17.9991, 37.3481, -38.9429



41.1254, 85.6824, -91.6723

Inverse Universe

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



28.6502, 5.9431, 2.0516



36.1688, 10.3177, 2.8860



32.9052, -10.0648, 6.0253



16.1192, 0.5099, 0.9362



18.7762, 32.5148, 9.3424



43.2686, 74.6741, 23.4998

Previews

White Background



This preview shows how the HunterLab color 28.7074, 7.1837, -6.0502 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 28.7074, 7.1837, -6.0502 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 28.7074, 7.1837, -6.0502 Background



This preview shows how black text looks on a background with the HunterLab color 28.7074, 7.1837, -6.0502.



This preview shows how white text looks on a background with the HunterLab color 28.7074, 7.1837, -6.0502.

-6.0502.

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

28.7074, 7.1837, -6.0502

Protanopia

28.6934, 1.0932, -8.2746

Deuteranopia

28.6433, 1.8913, -5.7266



Tritanopia

28.8323, 3.0273, 0.5715

Trichromacy



Original Color

28.7074, 7.1837, -6.0502

Protanomaly

28.6045, 3.3152, -7.8355

Deuteranomaly

28.7109, 3.3999, -5.6034

Tritanomaly

28.8172, 4.5167, -1.6092

Monochromacy



Original Color

28.7074, 7.1837, -6.0502

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.1001, 1.5856, -0.8517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7074, 7.1837, -6.0502 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(93, 75, 98)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 98)  
}
```

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(93, 75, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7074, 7.1837, -6.0502 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(93, 75, 98) }
```


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

```
.border{ border-color:rgb(93, 75, 98) }
```

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

Here you see how a box with a 4 pixel rgb(93, 75, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 98);  
box-shadow:4px 4px 4px 4px rgb(93, 75, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7074, 7.1837, -6.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 98) }
```

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

```
.background{ background-color: rgb(93, 75,  
98) }
```

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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