

Converting Colors

HunterLab(28.7787, 6.3893,
-7.5199)

Have a look what the booklet for
HunterLab(28.7787, 6.3893, -7.5199)
contains.

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Color

**HunterLab(28.7787, 6.3893,
-7.5199)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4C65
RGB	90, 76, 101
RGB Percent	35%, 30%, 40%
CMY	0.6471, 0.7020, 0.6039
CMYK	0.11, 0.25, 0.00, 0.60
HSL	274°, 14%, 35%
HSV	274°, 25%, 40%
XYZ	9.1499, 8.2821, 13.4283
YIQ	83.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

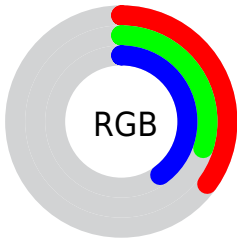
Format	Color
R_{YB}	90, 76, 101
Decimal	5917797
CIE _{Lab}	34.56, 11.21, -12.37
CIE _{LCh}	35, 16.693, 312.170
Yxy	8.2825, 0.2965, 0.2684
Android (android.graphics.Color)	4284107877 (0xFF5A4C65)
YUV	83.0360, 8.8563, 6.1074
Hunter-Lab	28.7787, 6.3893, -7.5199




Details

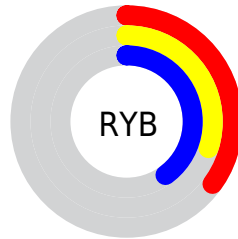
The HunterLab color **28.7787, 6.3893, -7.5199** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **34.4320, -8.9903, 9.2850**, and the grayscale version is **29.3934, -1.5684, 1.5970**.

A 20% lighter version of the original color is **47.4444, 6.5766, -7.7724**, and **13.5456, 5.5638, -6.8319** is the 20% darker color. If you saturate the color by 10%, you get **26.0424, 9.8665, -11.8106**, and if you desaturate by 10%, it is **31.6462, 2.9804, -3.5146**.

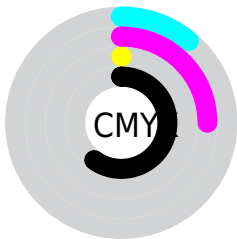
Distribution







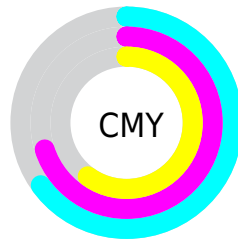
-  Red (35%)
-  Green (30%)
-  Blue (40%)






-  Red (35%)
-  Yellow (30%)
-  Blue (40%)



-  Cyan (11%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (60%)



-  Cyan (65%)
-  Magenta (70%)
-  Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7787, 6.3893, -7.5199 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 28.7787, 6.3893, -7.5199 by changing the saturation by 10% instead.

■ 28.7787, 6.3893,
-7.5199

■ 28.7787, 6.3893,
-7.5199

■ 133.3908, 5.6671,
-6.6125

■ 20.6791, 6.0832,
-7.2865

■ 47.4451, 6.6954,
-7.7444

■ 13.5250, 5.6457,
-6.9706

■ 57.8799, 6.7259,
-7.7498

■ 7.1085, 6.4901,
-7.4443

■ 68.9841, 6.6876,
-7.6921

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.7197, 6.5876,
-7.5765

0.0000, NaN, NaN

■ 93.0542, 6.4313,
-7.4072

0.0000, NaN, NaN

105.9599, 6.2235,

0.0000, NaN, NaN

-7.1881

0.0000, NaN, NaN

119.4126, 5.9677,
-6.9222

■ 28.7787, 6.3893,
-7.5199

■ 28.7787, 6.3893,
-7.5199

■ 26.0424, 9.8665,
-11.8106

■ 31.6462, 2.9804,
-3.5146

■ 23.4587, 13.4026,
-16.4279

■ 34.6247, -0.3599,
0.2466

■ 21.0580, 16.9600,
-21.3924

■ 37.7007, -3.6393,
3.8047

■ 18.8779, 20.4547,
-26.6780

■ 40.8626, -6.8669,
7.1949

■ 16.9634, 23.7275,
-32.1646

■ 44.1015, -10.0518,
10.4469

■ 15.3641, 26.5202,
-37.5804

■ 47.4098, -13.2027,
13.5853

■ 14.0755, 28.6784,
-42.6865

■ 50.7814, -16.3268,
16.6305

■ 13.4035, 29.9638,
-45.6781

■ 54.2112, -19.4307,
19.5991

■ 57.6949, -22.5197,
22.5047

Harmonies

Analogous

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



28.7793, 0.8664, -10.9409



28.7787, 6.3893, -7.5199



28.7793, 9.9410, -1.8967

Triad

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



28.7793, 6.3887, -7.5193



28.7793, 1.9794, 9.9871



28.7793, -11.7037, -0.7754

Complementary

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



28.7787, 6.3893, -7.5199



34.4320, -8.9903, 9.2850

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.



28.7793, -11.4577, 4.6466



28.7787, 6.3893, -7.5199



28.7793, -3.8643, 10.1684

Square

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



28.7793, 6.3887, -7.5193



28.7793, 7.2591, 7.8498



28.7793, -8.6884, 8.4072



28.7793, -9.3893, -6.5588

Rectangle

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



28.7787, 6.3893, -7.5199



28.7793, 10.5541, 1.9677



28.7793, -8.6884, 8.4072



28.7793, -11.9122, 1.1595

Sweetspot

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



28.7793, 6.3887, -7.5193



44.4002, 0.5909, -0.8554



30.5505, -2.2910, -5.1092



21.9609, 0.3631, -0.5024



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.



28.7793, 6.3887, -7.5193



35.5023, 11.1351, -13.2276



29.7510, 9.3719, -5.4049



16.8289, 0.5190, -0.6553



15.2667, 34.2147, -52.6919



34.1048, 77.2464, -124.0135

Inverse Universe

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



29.3668, 7.3966, 0.0199



36.5034, 12.7703, -0.4185



33.7393, -11.5195, 8.1679



16.9251, 0.7002, 0.5910



19.6532, 34.8501, 3.4481



44.6928, 78.8939, 10.6162

Previews

White Background



This preview shows how the HunterLab color 28.7787, 6.3893, -7.5199 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 28.7787, 6.3893, -7.5199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

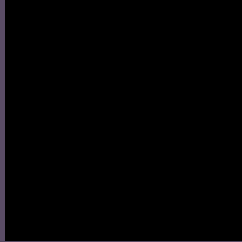
Any Text WCAG AA × Fail

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 28.7787, 6.3893, -7.5199 Background



This preview shows how black text looks on a background with the HunterLab color 28.7787, 6.3893, -7.5199.



This preview shows how white text looks on a background with the HunterLab color 28.7787, 6.3893, -7.5199.

-7.5199.

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

28.7787, 6.3893, -7.5199

Protanopia

28.6926, 1.2304, -9.3611

Deuteranopia

28.9187, 1.7176, -6.8692



Tritanopia

28.7647, 1.5781, 0.0376

Trichromacy



Original Color

28.7787, 6.3893, -7.5199

Protanomaly

28.7693, 2.7176, -8.6701

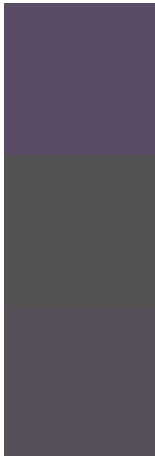
Deuteranomaly

28.9774, 3.2041, -6.7569

Tritanomaly

28.7729, 3.2305, -2.6087

Monochromacy



Original Color

28.7787, 6.3893, -7.5199

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.0757, 1.6189, -1.7799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7787, 6.3893, -7.5199 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(90, 76, 101)` looks like.

```
.text, #text, p{  
    color:rgb(90, 76, 101)  
}
```

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(90, 76, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 76, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7787, 6.3893, -7.5199 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(90, 76, 101) }
```


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

```
.border{ border-color:rgb(90, 76, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 76, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 76, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 76, 101);  
box-shadow:4px 4px 4px 4px rgb(90, 76,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7787, 6.3893, -7.5199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 76, 101) }
```

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

```
.background{ background-color: rgb(90, 76,  
101) }
```

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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