

Converting Colors

HunterLab(35.7947, 6.8652,
-27.7419)

Have a look what the booklet for
HunterLab(35.7947, 6.8652,
-27.7419) contains.

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Color

**HunterLab(35.8825, 6.6255,
-27.5699)**

Conversions

Conversions Part 1

Format	Color
Hex	576199
RGB	87, 97, 153
RGB Percent	34%, 38%, 60%
CMY	0.6588, 0.6196, 0.4000
CMYK	0.43, 0.37, 0.00, 0.40
HSL	231°, 27%, 47%
HSV	231°, 43%, 60%
XYZ	13.9550, 12.8755, 31.8867
YIQ	100.3940, -23.9360, 15.2960

Conversions

Conversions Part 2

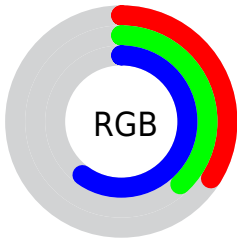
Format	Color
RYB	87, 96, 153
Decimal	5726617
CIELab	42.58, 11.30, -31.82
CIElCh	43, 33.768, 289.543
Yxy	12.8760, 0.2377, 0.2193
Android (android.graphics.Color)	4283916697 (0xFF576199)
YUV	100.3940, 25.9348, -11.7465
Hunter-Lab	35.8825, 6.6255, -27.5699

Details

The HunterLab color $35.8825, 6.6255, -27.5699$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.0634, -6.4949, 21.6984$, and the grayscale version is $35.7593, -1.9080, 1.9429$.

A 20% lighter version of the original color is $55.6749, 7.1975, -29.1167$, and $19.1945, 6.1674, -26.8932$ is the 20% darker color. If you saturate the color by 10%, you get $31.6385, 9.9205, -36.8075$, and if you desaturate by 10%, it is $40.3619, 3.8322, -19.3326$.

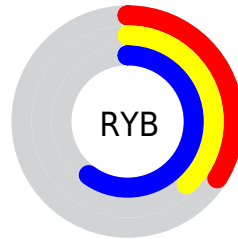
Distribution



Red (34%)

Green (38%)

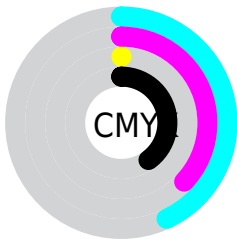
Blue (60%)



Red (34%)

Yellow (38%)

Blue (60%)

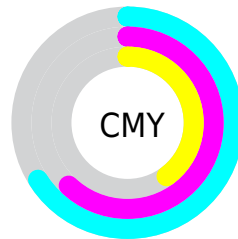


Cyan (43%)

Magenta (37%)

Yellow (0%)

Black (40%)



Cyan (66%)

Magenta (62%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8825, 6.6255, -27.5699 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 35.8825, 6.6255, -27.5699 by changing the saturation by 10% instead.

■ 35.8825, 6.6255,
-27.5699

■ 35.8825, 6.6255,
-27.5699

■ 144.9557, 5.5020,
-31.4963

■ 27.0984, 6.4022,
-27.0025

■ 55.7502, 6.8051,
-28.7511

■ 19.1772, 6.0673,
-26.5849

■ 66.7246, 6.7842,
-29.2962

■ 12.2268, 5.5934,
-26.6346

■ 78.3373, 6.7001,
-29.7935

■ 5.3400, 8.9322,
-35.5976

■ 90.5551, 6.5586,
-30.2389

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.3492, 6.3644,
-30.6312

0.0000, NaN, NaN

■ 116.6949, 6.1215,

0.0000, NaN, NaN

-30.9707

0.0000, NaN, NaN

130.5702, 5.8331,
-31.2586

■ 35.8825, 6.6255,
-27.5699

■ 35.8825, 6.6255,
-27.5699

■ 31.6385, 9.9205,
-36.8075

■ 40.3619, 3.8322,
-19.3326

■ 27.6832, 13.8348,
-47.2455

■ 45.0346, 1.4366,
-11.9017

■ 24.0939, 18.4686,
-58.9915

■ 49.8721, -0.6454,
-5.1088

■ 20.9746, 23.8197,
-71.8492

■ 54.8521, -2.4793,
1.1806

■ 18.4545, 29.6114,
-84.9341

■ 59.9578, -4.1153,
7.0721

■ 17.0877, 33.3980,
-93.4547

■ 65.1759, -5.5922,
12.6475

■ 70.4958, -6.9399,
17.9709

■ 75.9088, -8.1817,
23.0921

■ 81.4078, -9.3359,
28.0504

Harmonies

Analogous

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



35.8832, -6.2432, -29.2339



35.8825, 6.6255, -27.5699



35.8832, 18.6249, -16.6320

Triad

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



35.8832, 6.6254, -27.5690



35.8832, 15.3485, 15.5169



35.8832, -22.9166, 5.9198

Complementary

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



35.8825, 6.6255, -27.5699



52.0634, -6.4949, 21.6984

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.



35.8832, -18.6753, 13.9961



35.8825, 6.6255, -27.5699



35.8832, 2.6253, 18.1137

Square

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



35.8832, 6.6254, -27.5690



35.8832, 24.1260, 8.8891



35.8832, -9.7274, 17.6757



35.8832, -22.1564, -6.7214

Rectangle

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



35.8825, 6.6255, -27.5699



35.8832, 23.9571, -7.1540



35.8832, -9.7274, 17.6757



35.8832, -22.0545, 9.1623

Sweetspot

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



35.8832, 6.6254, -27.5690



66.6608, -0.8321, -6.9427



51.7321, -20.8156, 2.1822



30.6927, -0.1360, -4.1110



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



35.8832, 6.6254, -27.5690



42.3992, 13.2242, -49.1154



35.1684, 16.9502, -28.8408



24.8394, -0.6660, -1.2447



15.6407, 29.9746, -84.2561



2.6524, 1.5505, -6.6623

Inverse Universe

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



38.0162, 21.2898, 6.1596



46.4209, 36.1920, 9.9776



53.1942, -17.6821, 22.4177



24.9744, 0.9304, 1.6458



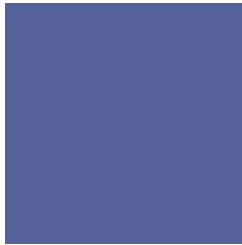
23.7745, 40.9462, 13.5670



2.9650, 5.2204, 0.8092

Previews

White Background



This preview shows how the HunterLab color 35.8825, 6.6255, -27.5699 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 × Fail

Black Background



This preview shows how the HunterLab color 35.8825, 6.6255, -27.5699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

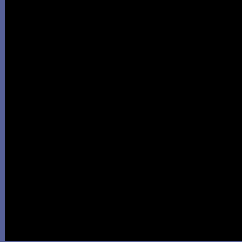
Any Text WCAG AA × Fail

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 35.8825, 6.6255, -27.5699 Background



This preview shows how black text looks on a background with the HunterLab color 35.8825, 6.6255, -27.5699.



This preview shows how white text looks on a background with the HunterLab color 35.8825, 6.6255, -27.5699.

-27.5699.

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

35.8825, 6.6255, -27.5699

Protanopia

36.0031, 4.4361, -28.0832

Deuteranopia

35.8848, 2.4952, -26.9250



Tritanopia

35.9108, -7.4240, -4.2857

Trichromacy



Original Color

35.8825, 6.6255, -27.5699

Protanomaly

35.9270, 5.5315, -28.2177

Deuteranomaly

35.8510, 3.7484, -26.9702

Tritanomaly

35.7919, -2.5854, -11.8201

Monochromacy



Original Color

35.8825, 6.6255, -27.5699

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6209, 0.3570, -7.0940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8825, 6.6255, -27.5699 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(87, 97, 153)` looks like.

```
.text, #text, p{  
    color:rgb(87, 97, 153)  
}
```

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(87, 97, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 97, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8825, 6.6255, -27.5699 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(87, 97, 153) }
```


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

```
.border{ border-color:rgb(87, 97, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 97, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 97, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 97, 153);  
box-shadow:4px 4px 4px 4px rgb(87, 97,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8825, 6.6255, -27.5699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 97, 153) }
```

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

```
.background{ background-color: rgb(87, 97,  
153) }
```

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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