

Converting Colors

HunterLab(35.7547, 18.9474,
-36.1597)

Have a look what the booklet for
HunterLab(35.7547, 18.9474,
-36.1597) contains.

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Color

**HunterLab(35.8440, 18.8186,
-35.6793)**

Conversions

Conversions Part 1

Format	Color
Hex	6C58A4
RGB	108, 88, 164
RGB Percent	42%, 35%, 64%
CMY	0.5765, 0.6549, 0.3569
CMYK	0.34, 0.46, 0.00, 0.36
HSL	256°, 30%, 49%
HSV	256°, 46%, 64%
XYZ	16.3749, 12.8479, 36.7388
YIQ	102.6440, -12.4760, 27.8760

Conversions

Conversions Part 2

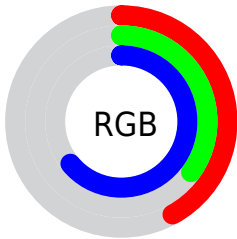
Format	Color
RYB	108, 88, 164
Decimal	7100580
CIELab	42.53, 25.92, -38.32
CIELCh	43, 46.259, 304.076
Yxy	12.8484, 0.2483, 0.1948
Android (android.graphics.Color)	4285290660 (0xFF6C58A4)
YUV	102.6440, 30.2485, 4.6972
Hunter-Lab	35.8440, 18.8186, -35.6793

Details

The HunterLab color $35.8440, 18.8186, -35.6793$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $57.6064, -18.5782, 25.6688$, and the grayscale version is $36.5876, -1.9522, 1.9879$.

A 20% lighter version of the original color is $55.6532, 20.5574, -36.7441$, and $19.1482, 16.6756, -35.3741$ is the 20% darker color. If you saturate the color by 10%, you get $31.2188, 24.3166, -47.0407$, and if you desaturate by 10%, it is $40.8183, 13.6213, -25.6257$.

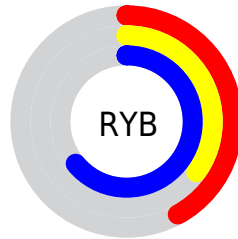
Distribution



Red (42%)

Green (35%)

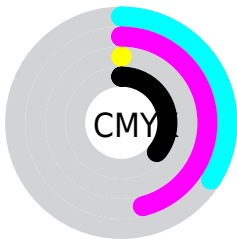
Blue (64%)



Red (42%)

Yellow (35%)

Blue (64%)

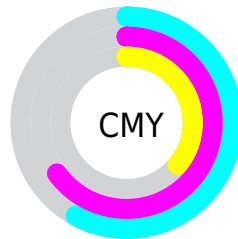


Cyan (34%)

Magenta (46%)

Yellow (0%)

Black (36%)



Cyan (58%)

Magenta (65%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8440, 18.8186, -35.6793 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 35.8440, 18.8186, -35.6793 by changing the saturation by 10% instead.

35.8440, 18.8186,
-35.6793

35.8440, 18.8186,
-35.6793

144.8944, 23.3410,
-40.6931

27.0633, 17.8220,
-35.1930

55.7056, 20.4380,
-36.9505

19.1460, 16.6801,
-35.0464

66.6772, 21.0890,
-37.6021

12.1999, 15.3850,
-35.7906

78.2874, 21.6490,
-38.2269

5.2964, 21.0851,
-49.1607

90.5027, 22.1266,
-38.8132

0.0000, NaN, -NF

0.0000, NaN, -NF

103.2945, 22.5290,
-39.3549

0.0000, NaN, NaN

116.6379, 22.8622,

0.0000, NaN, NaN

-39.8493

0.0000, NaN, NaN

130.5110, 23.1314,
-40.2953

■ 35.8440, 18.8186,
-35.6793

■ 35.8440, 18.8186,
-35.6793

■ 31.2188, 24.3166,
-47.0407

■ 40.8183, 13.6213,
-25.6257

■ 27.0354, 30.0559,
-59.8395

■ 46.0720, 8.7039,
-16.6570

■ 23.4234, 35.7776,
-73.8427

■ 51.5571, 4.0203,
-8.5504

■ 20.5425, 40.8546,
-87.9966

■ 57.2382, -0.4769,
-1.1196

■ 18.5173, 44.3777,
-100.2694

■ 63.0887, -4.8293,
5.7830

■ 17.8813, 45.6115,
-104.6395

■ 69.0884, -9.0710,
12.2721

■ 75.2214, -13.2292,
18.4359

■ 81.4751, -17.3251,
24.3426

■ 87.8392, -21.3755,
30.0450

Harmonies

Analogous

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



35.8447, 0.4942, -46.5116



35.8440, 18.8186, -35.6793



35.8447, 33.4030, -14.9338

Triad

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



35.8447, 18.8184, -35.6782



35.8447, 13.9126, 20.3928



35.8447, -29.5499, -0.3851

Complementary

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



35.8440, 18.8186, -35.6793



57.6064, -18.5782, 25.6688

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.



35.8447, -27.3104, 13.2608



35.8440, 18.8186, -35.6793



35.8447, -4.2612, 21.3907

Square

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



35.8447, 18.8184, -35.6782



35.8447, 30.2126, 15.5929



35.8447, -18.7968, 19.5673



35.8447, -25.6263, -20.8480

Rectangle

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



35.8440, 18.8186, -35.6793



35.8447, 37.7933, -1.4909



35.8447, -18.7968, 19.5673



35.8447, -29.4871, 5.0824

Sweetspot

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



35.8447, 18.8184, -35.6782



71.0313, 4.1393, -9.3726



50.0062, -13.0817, -11.0582



32.4864, 2.5258, -5.3748



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.8447, 18.8184, -35.6782



41.6371, 33.3037, -64.5418



39.5979, 29.2805, -27.6759



26.3551, 0.3893, -1.5326



15.7227, 39.9964, -91.1634



2.7110, 6.2355, -10.5955

Inverse Universe

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



41.0925, 31.6190, -12.1956



50.7735, 52.9093, -19.8675



55.1195, -28.1264, 23.5405



26.7772, 1.6982, -0.0408



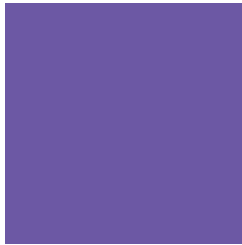
26.6743, 49.6678, -13.6721



3.9574, 7.5214, -3.2120

Previews

White Background



This preview shows how the HunterLab color 35.8440, 18.8186, -35.6793 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 35.8440, 18.8186, -35.6793 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 35.8440, 18.8186, -35.6793 Background



This preview shows how black text looks on a background with the HunterLab color 35.8440, 18.8186, -35.6793.



This preview shows how white text looks on a background with the HunterLab color 35.8440, 18.8186, -35.6793.

-35.6793.

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

35.8440, 18.8186, -35.6793

Protanopia

35.9803, 7.6068, -42.8439

Deuteranopia

36.0616, 2.5605, -33.1714



Tritanopia

35.9142, -2.0254, -1.7902

Trichromacy



Original Color

35.8440, 18.8186, -35.6793

Protanomaly

35.6392, 11.4475, -41.1066

Deuteranomaly

35.6703, 8.1246, -34.6948

Tritanomaly

35.5810, 4.9617, -12.5963

Monochromacy



Original Color

35.8440, 18.8186, -35.6793

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3583, 4.5902, -9.1549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8440, 18.8186, -35.6793 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(108, 88, 164)` looks like.

```
.text, #text, p{  
    color:rgb(108, 88, 164)  
}
```

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(108, 88, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 88, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8440, 18.8186, -35.6793 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(108, 88, 164) }
```


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

```
.border{ border-color:rgb(108, 88, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 88, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 88, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 88, 164);  
box-shadow:4px 4px 4px 4px rgb(108, 88,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8440, 18.8186, -35.6793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 88, 164) }
```

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

```
.background{ background-color: rgb(108, 88,  
164) }
```

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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