

Converting Colors

HunterLab(35.3694, 48.8796,
7.5353)

Have a look what the booklet for
HunterLab(35.3694, 48.8796,
7.5353) contains.

HunterLab(35.3694, 48.8796, 7.5353)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.3694, 48.8796,
7.5353)**

Conversions

Conversions Part 1

Format	Color
Hex	B62D57
RGB	182, 45, 87
RGB Percent	71%, 18%, 34%
CMY	0.2863, 0.8235, 0.6588
CMYK	0.00, 0.75, 0.52, 0.29
HSL	342°, 60%, 45%
HSV	342°, 75%, 71%
XYZ	21.9500, 12.5099, 10.2745
YIQ	90.7510, 68.1700, 42.1060

Conversions

Conversions Part 2

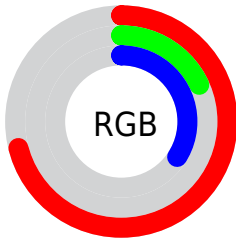
Format	Color
RYB	182, 45, 87
Decimal	11939159
CIELab	42.02, 56.69, 8.97
CIElCh	42, 57.399, 8.995
Yxy	12.5107, 0.4907, 0.2797
Android (android.graphics.Color)	4290129239 (0xFFB62D57)
YUV	90.7510, -1.8492, 80.0254
Hunter-Lab	35.3694, 48.8796, 7.5353

Details

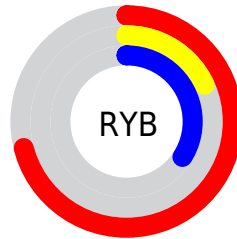
The HunterLab color **35.3694, 48.8796, 7.5353** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **59.9229, -37.7081, 11.7117**, and the grayscale version is **32.2431, -1.7204, 1.7518**.

A 20% lighter version of the original color is **55.2823, 52.8428, 9.6071**, and **20.9240, 36.6318, 7.3276** is the 20% darker color. If you saturate the color by 10%, you get **33.4959, 52.9064, 9.9799**, and if you desaturate by 10%, it is **37.9949, 43.2657, 5.5053**.

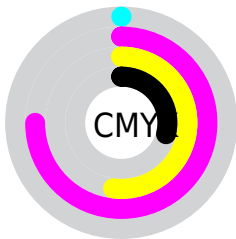
Distribution



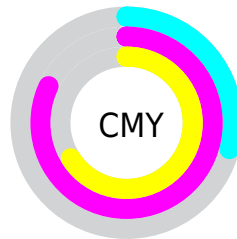
- Red (71%)
- Green (18%)
- Blue (34%)



- Red (71%)
- Yellow (18%)
- Blue (34%)



- Cyan (0%)
- Magenta (75%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (82%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3694, 48.8796, 7.5353 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 35.3694, 48.8796, 7.5353 by changing the saturation by 10% instead.

35.3694, 48.8796,
7.5353

35.3694, 48.8796,
7.5353

144.1379, 63.4562,
17.3211

26.6317, 46.8068,
6.4565

55.1560, 52.8099,
9.6641

18.7616, 44.7845,
5.3461

66.0935, 54.6263,
10.7286

11.8695, 43.1265,
4.2074

77.6715, 56.3376,
11.7994

4.7248, 61.3940,
3.3074

89.8562, 57.9465,
12.8793

0.0000, INF, NaN

0.0000, NaN, NaN

102.6188, 59.4577,
13.9703

0.0000, NaN, NaN

115.9343, 60.8764,

0.0000, NaN, NaN

15.0736

0.0000, NaN, NaN

129.7805, 62.2075,
16.1904

■ 35.3694, 48.8796,
7.5353

■ 35.3694, 48.8796,
7.5353

■ 33.4959, 52.9064,
9.9799

■ 37.9949, 43.2657,
5.5053

■ 32.3683, 55.0140,
12.6241

■ 41.3113, 36.6013,
3.9942

■ 31.9820, 55.6564,
13.7961

■ 45.2348, 29.3725,
3.0168

■ 49.6761, 21.9343,
2.5287

■ 54.5541, 14.5031,
2.4619

■ 59.7997, 7.1912,
2.7459

■ 65.3567, 0.0453,
3.3174

■ 71.1801, -6.9255,
4.1240

■ 77.2336, -13.7308,
5.1235

Harmonies

Analogous

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



35.3704, 45.5430, -15.2615



35.3694, 48.8796, 7.5353



35.3704, 36.2958, 18.8038

Triad

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



35.3704, 48.8763, 7.5362



35.3704, -24.3162, 20.8763



35.3704, -15.5157, -57.9389

Complementary

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



35.3694, 48.8796, 7.5353



59.9229, -37.7081, 11.7117

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.



35.3704, -28.6160, -32.8157



35.3694, 48.8796, 7.5353



35.3704, -32.7894, 13.3159

Square

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



35.3704, 48.8763, 7.5362



35.3704, -8.1207, 22.9026



35.3704, -34.1492, -4.7883



35.3704, 4.8060, -63.0613

Rectangle

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



35.3694, 48.8796, 7.5353



35.3704, 22.0120, 21.7630



35.3704, -34.1492, -4.7883



35.3704, -20.7570, -51.0543

Sweetspot

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



35.3704, 48.8763, 7.5362



74.7485, 17.6618, 3.3535



32.7279, 51.6232, -59.1034



33.9704, 9.9865, 1.5481



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



35.3704, 48.8763, 7.5362



44.0403, 73.3194, 15.6564



38.1189, 36.1391, 20.2584



30.0938, 1.4008, 1.4572



26.8959, 46.8436, 11.3051



5.1616, 9.2045, 0.5057

Inverse Universe

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



35.3704, 48.8763, 7.5362



44.0403, 73.3194, 15.6564



52.9249, -19.8911, -17.3144



30.0938, 1.4008, 1.4572



26.8959, 46.8436, 11.3051



5.1616, 9.2045, 0.5057

Previews

White Background



This preview shows how the HunterLab color 35.3694, 48.8796, 7.5353 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 35.3694, 48.8796, 7.5353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

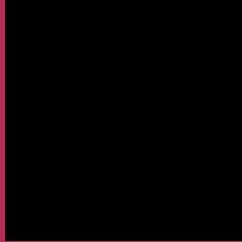
Any Text WCAG AA × Fail

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 35.3694, 48.8796, 7.5353 Background



This preview shows how black text looks on a background with the HunterLab color 35.3694, 48.8796, 7.5353.

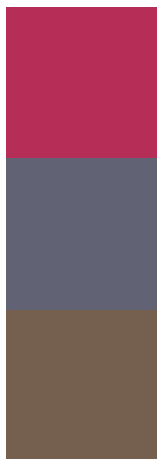


This preview shows how white text looks on a background with the HunterLab color 35.3694, 48.8796,

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

35.3694, 48.8796, 7.5353

Protanopia

35.6735, 0.3377, -5.4737

Deuteranopia

35.6747, 2.4501, 9.4121



Tritanopia

35.3912, 42.8978, 16.5037

Trichromacy



Original Color

35.3694, 48.8796, 7.5353

Protanomaly

33.4680, 17.4213, -2.7481

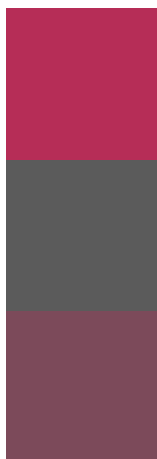
Deuteranomaly

34.0514, 20.0879, 7.0848

Tritanomaly

35.3698, 45.1419, 13.6836

Monochromacy



Original Color

35.3694, 48.8796, 7.5353

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.4973, 16.3220, 1.4863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3694, 48.8796, 7.5353 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(182, 45, 87)` looks like.

```
.text, #text, p{  
    color:rgb(182, 45, 87)  
}
```

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(182, 45, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 45, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3694, 48.8796, 7.5353 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(182, 45, 87) }
```


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

```
.border{ border-color:rgb(182, 45, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 45, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 45, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 45, 87);  
box-shadow:4px 4px 4px 4px rgb(182, 45,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3694, 48.8796, 7.5353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 45, 87) }
```

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

```
.background{ background-color: rgb(182, 45,  
87) }
```

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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