

Converting Colors

HunterLab(35.7676, 3.2784,
-48.5383)

Have a look what the booklet for
HunterLab(35.7676, 3.2784,
-48.5383) contains.

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Color

**HunterLab(35.7333, 3.3615,
-48.6852)**

Conversions

Conversions Part 1

Format	Color
Hex	1965B3
RGB	25, 101, 179
RGB Percent	10%, 40%, 70%
CMY	0.9019, 0.6039, 0.2980
CMYK	0.86, 0.44, 0.00, 0.30
HSL	210°, 75%, 40%
HSV	210°, 86%, 70%
XYZ	13.1912, 12.7687, 44.4171
YIQ	87.1680, -70.3340, 8.1460

Conversions

Conversions Part 2

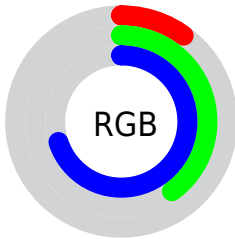
Format	Color
R _Y B	25, 76, 179
Decimal	1664435
CIE Lab	42.41, 7.10, -47.62
CIE LCh	42, 48.143, 278.475
Yxy	12.7691, 0.1874, 0.1814
Android (android.graphics.Color)	4279854515 (0xFF1965B3)
YUV	87.1680, 45.2732, -54.5213
Hunter-Lab	35.7333, 3.3615, -48.6852

Details

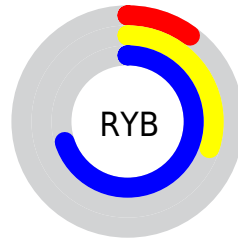
The HunterLab color **35.7333, 3.3615, -48.6852** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **43.9976, 18.8237, 26.2000**, and the grayscale version is **30.7933, -1.6431, 1.6731**.

A 20% lighter version of the original color is **55.4329, 3.1347, -49.8538**, and **20.5882, 8.4659, -44.0090** is the 20% darker color. If you saturate the color by 10%, you get **33.0808, 7.1139, -55.9285**, and if you desaturate by 10%, it is **38.6432, 0.3353, -41.6169**.

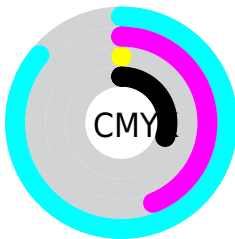
Distribution



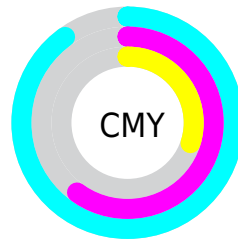
- Red (10%)
- Green (40%)
- Blue (70%)



- Red (10%)
- Yellow (30%)
- Blue (70%)



- Cyan (86%)
- Magenta (44%)
- Yellow (0%)
- Black (30%)



- Cyan (90%)
- Magenta (60%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7333, 3.3615, -48.6852 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 35.7333, 3.3615, -48.6852 by changing the saturation by 10% instead.

■ 35.7333, 3.3615,
-48.6852

■ 35.7333, 3.3615,
-48.6852

■ 144.7178, 0.5308,
-54.5862

■ 26.9624, 3.3862,
-48.5456

■ 55.5772, 3.0952,
-49.8057

■ 19.0561, 3.3190,
-49.1465

■ 66.5409, 2.8695,
-50.5177

■ 12.1225, 3.1381,
-51.5297

■ 78.1435, 2.5906,
-51.2514

■ 5.1687, 5.7054,
-74.4262

■ 90.3517, 2.2630,
-51.9788

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.1367, 1.8904,
-52.6838

0.0000, NaN, -NF

■ 116.4736, 1.4758,

0.0000, NaN, NaN

-53.3567

0.0000, NaN, NaN

130.3405, 1.0219,
-53.9920

■ 35.7333, 3.3615,
-48.6852

■ 35.7333, 3.3615,
-48.6852

■ 33.0808, 7.1139,
-55.9285

■ 38.6432, 0.3353,
-41.6169

■ 32.0751, 8.7207,
-58.9166

■ 41.7933, -1.9709,
-34.7842

■ 45.1620, -3.6078,
-28.2242

■ 48.7270, -4.6441,
-21.9493

■ 52.4678, -5.1519,
-15.9533

■ 56.3661, -5.1992,
-10.2189

■ 60.4060, -4.8475,
-4.7232

■ 64.5736, -4.1500,
0.5588

■ 68.8572, -3.1525,
5.6518

Harmonies

Analogous

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



35.7338, -13.7942, -44.5431



35.7333, 3.3615, -48.6852



35.7338, 22.4044, -34.8557

Triad

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



35.7338, 3.3624, -48.6843



35.7338, 29.5963, 17.0131



35.7338, -28.8465, 12.0788

Complementary

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



35.7333, 3.3615, -48.6852



43.9976, 18.8237, 26.2000

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.



35.7338, -21.0735, 19.3610



35.7333, 3.3615, -48.6852



35.7338, 11.7674, 21.0633

Square

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



35.7338, 3.3624, -48.6843



35.7338, 39.4035, 6.4851



35.7338, -6.8907, 21.6335



35.7338, -30.2103, -3.2819

Rectangle

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



35.7333, 3.3615, -48.6852



35.7338, 32.8294, -20.0363



35.7338, -6.8907, 21.6335



35.7338, -26.9833, 15.2795

Sweetspot

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



35.7338, 3.3624, -48.6843



75.2124, -6.9665, -13.9877



57.7986, -42.7159, 21.9703



34.5529, -3.2953, -7.8036



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.7338, 3.3624, -48.6843



42.4005, 12.7204, -80.4566



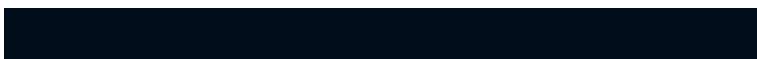
20.3902, 42.1078, -110.7095



29.8321, -2.0845, -0.5475



27.2028, 6.8568, -48.8030



5.9133, -0.7018, -5.8761

Inverse Universe

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



33.4953, 54.8265, -0.1941



42.8843, 76.3005, 5.5420



64.7259, -17.0613, 38.7417



29.2794, 1.5885, 0.7804



26.9947, 48.1365, 2.6593



4.9100, 8.9786, -1.2468

Previews

White Background



This preview shows how the HunterLab color 35.7333, 3.3615, -48.6852 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 35.7333, 3.3615, -48.6852 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 35.7333, 3.3615, -48.6852 Background



This preview shows how black text looks on a background with the HunterLab color 35.7333, 3.3615, -48.6852.



This preview shows how white text looks on a background with the HunterLab color 35.7333, 3.3615, -48.6852.

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

35.7333, 3.3615, -48.6852

Protanopia

35.6855, 8.2138, -45.2516

Deuteranopia

35.6239, 2.9965, -48.9764



Tritanopia

35.6382, -17.2175, -7.3769

Trichromacy



Original Color

35.7333, 3.3615, -48.6852

Protanomaly

35.4232, 6.1352, -46.8135

Deuteranomaly

35.6672, 3.1409, -48.8611

Tritanomaly

35.3505, -10.4698, -20.6649

Monochromacy



Original Color

35.7333, 3.3615, -48.6852

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.7810, -3.2050, -13.6228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7333, 3.3615, -48.6852 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(25, 101, 179)` looks like.

```
.text, #text, p{  
    color:rgb(25, 101, 179)  
}
```

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(25, 101, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 101, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7333, 3.3615, -48.6852 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(25, 101, 179) }
```


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

```
.border{ border-color:rgb(25, 101, 179) }
```

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

Here you see how a box with a 4 pixel rgb(25, 101, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 101, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 101, 179);  
box-shadow:4px 4px 4px 4px rgb(25, 101,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7333, 3.3615, -48.6852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 101, 179) }
```

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

```
.background{ background-color: rgb(25, 101,  
179) }
```

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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