

Converting Colors

HunterLab(35.2929, -6.6436,
5.1546)

Have a look what the booklet for
HunterLab(35.2929, -6.6436, 5.1546)
contains.

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Color

**HunterLab(35.3302, -6.4841,
5.0471)**

Conversions

Conversions Part 1

Format	Color
Hex	5B665B
RGB	91, 102, 91
RGB Percent	36%, 40%, 36%
CMY	0.6431, 0.6000, 0.6431
CMYK	0.11, 0.00, 0.11, 0.60
HSL	120°, 6%, 38%
HSV	120°, 11%, 40%
XYZ	10.9541, 12.4822, 11.7295
YIQ	97.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

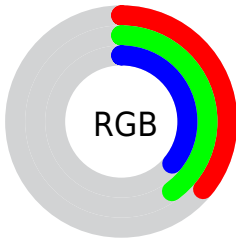
Format	Color
R_{YB}	91, 102, 102
Decimal	5989979
CIE _{Lab}	41.97, -6.56, 4.79
CIE _{LCh}	42, 8.122, 143.863
Yxy	12.4828, 0.3115, 0.3550
Android (android.graphics.Color)	4284180059 (0xFF5B665B)
YUV	97.4570, -3.1833, -5.6628
Hunter-Lab	35.3302, -6.4841, 5.0471

Details

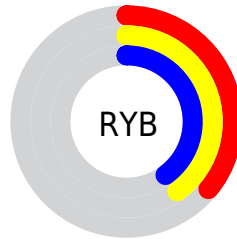
The HunterLab color **35.3302, -6.4841, 5.0471** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.5657, 3.0506, -1.4688**, and the grayscale version is **34.7582, -1.8546, 1.8885**.

A 20% lighter version of the original color is **55.1074, -8.3873, 6.6982**, and **18.6540, -4.6837, 3.5218** is the 20% darker color. If you saturate the color by 10%, you get **34.4018, -10.3627, 7.6679**, and if you desaturate by 10%, it is **36.3663, -2.2871, 2.2116**.

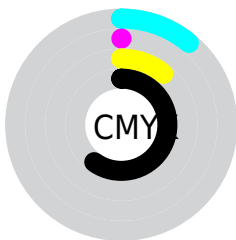
Distribution



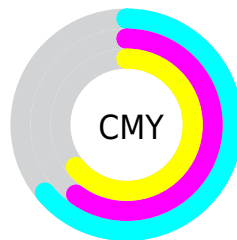
- Red (36%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (40%)



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



- Cyan (64%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3302, -6.4841, 5.0471 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 35.3302, -6.4841, 5.0471 by changing the saturation by 10% instead.

■ 35.3302, -6.4841,
5.0471

■ 35.3302, -6.4841,
5.0471

144.0749,
-15.1598, 12.9834

■ 26.5958, -5.5800,
4.2611

■ 55.1102, -8.3120,
6.6688

■ 18.7297, -4.6699,
3.4839

■ 66.0449, -9.2427,
7.5081

■ 11.8421, -3.7365,
2.7036

■ 77.6202, -10.1877,
8.3681

■ 4.6740, -6.3652,
3.2718

■ 89.8024, -11.1484,
9.2490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5625,
-12.1256, 10.1511

0.0000, NaN, NaN

115.8757,

0.0000, NaN, NaN

-13.1197, 11.0743

0.0000, NaN, NaN

129.7196,
-14.1310, 12.0184

■ 35.3302, -6.4841,
5.0471

■ 35.3302, -6.4841,
5.0471

■ 34.4018, -10.3627,
7.6679

■ 36.3663, -2.2871,
2.2116

■ 33.5821, -13.8782,
10.0438

■ 37.5039, 2.1873,
-0.8107

■ 32.8738, -16.9922,
12.1487

■ 38.7389, 6.8966,
-3.9909

■ 32.2776, -19.6721,
13.9603

■ 40.0666, 11.8020,
-7.3028

■ 31.7924, -21.8950,
15.4633

■ 41.4816, 16.8685,
-10.7227

■ 31.4149, -23.6512,
16.6508

■ 42.9788, 22.0655,
-14.2299

■ 31.1398, -24.9466,
17.5267

■ 44.5531, 27.3667,
-17.8065

■ 30.9588, -25.8062,
18.1080

■ 46.1996, 32.7500,
-21.4377

■ 30.8273, -26.4344,
18.5329

■ 47.9135, 38.1973,
-25.1111

Harmonies

Analogous

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



35.3310, -4.2208, 6.6397



35.3302, -6.4841, 5.0471



35.3310, -7.5130, 2.5124

Triad

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



35.3310, -6.4849, 5.0476



35.3310, -2.5098, -4.0641



35.3310, 3.6189, 4.0995

Complementary

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



35.3302, -6.4841, 5.0471



33.5657, 3.0506, -1.4688

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.



35.3310, 4.1145, 1.3235



35.3302, -6.4841, 5.0471



35.3310, 0.5089, -3.5492

Square

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



35.3310, -6.4849, 5.0476



35.3310, -5.2684, -2.8686



35.3310, 2.9586, -1.5155



35.3310, 1.6265, 6.1255

Rectangle

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



35.3302, -6.4841, 5.0471



35.3310, -7.3848, 0.5648



35.3310, 2.9586, -1.5155



35.3310, 3.9689, 3.2297

Sweetspot

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



35.3310, -6.4849, 5.0476



47.8312, -4.3420, 3.8159



36.1711, -3.4900, 6.0035



23.1861, -2.2927, 1.9776



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.



35.3310, -6.4849, 5.0476



46.4557, -9.9593, 7.6111



35.4700, -5.7065, 3.0555



17.7275, -2.8577, 2.2633



34.9350, -29.9567, 21.0023



79.7829, -68.4139, 47.9642

Inverse Universe

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



33.5657, 3.0506, -1.4688



43.5668, 5.6519, -3.0573



33.4081, 2.2079, 0.7694



16.9971, 1.0871, -0.4325



22.0453, 43.3419, -29.0765



50.3462, 98.9823, -66.4036

Previews

White Background



This preview shows how the HunterLab color 35.3302, -6.4841, 5.0471 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 35.3302, -6.4841, 5.0471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

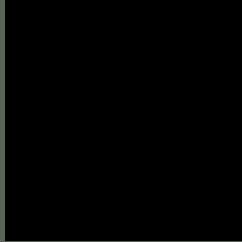
Any Text WCAG AA × Fail

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 35.3302, -6.4841, 5.0471 Background



This preview shows how black text looks on a background with the HunterLab color 35.3302, -6.4841, 5.0471.

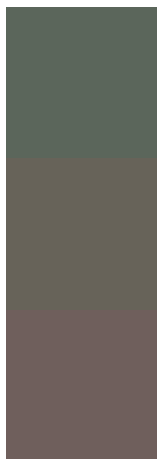


This preview shows how white text looks on a background with the HunterLab color 35.3302, -6.4841, 5.0471.

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

35.3302, -6.4841, 5.0471

Protanopia

35.3956, -2.1399, 5.9418

Deuteranopia

35.1235, 2.4637, 4.5943



Tritanopia

35.4637, -2.2655, -1.9062

Trichromacy



Original Color

35.3302, -6.4841, 5.0471

Protanomaly

35.3627, -3.5927, 5.5096

Deuteranomaly

35.2862, -1.0047, 4.7126

Tritanomaly

35.4878, -3.9270, 0.7971

Monochromacy



Original Color

35.3302, -6.4841, 5.0471

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9039, -3.5656, 3.0546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3302, -6.4841, 5.0471 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(91, 102, 91)` looks like.

```
.text, #text, p{  
    color:rgb(91, 102, 91)  
}
```

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(91, 102, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 102, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3302, -6.4841, 5.0471 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(91, 102, 91) }
```


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

```
.border{ border-color:rgb(91, 102, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 102, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 102, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 102, 91);  
box-shadow:4px 4px 4px 4px rgb(91, 102,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3302, -6.4841, 5.0471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 102, 91) }
```

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

```
.background{ background-color: rgb(91, 102,  
91) }
```

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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