

Converting Colors

HunterLab(35.5195, -5.5403,
3.2291)

Have a look what the booklet for
HunterLab(35.5195, -5.5403, 3.2291)
contains.

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Color

**HunterLab(35.5283, -5.5203,
3.3281)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6660
RGB	92, 102, 96
RGB Percent	36%, 40%, 38%
CMY	0.6392, 0.6000, 0.6235
CMYK	0.10, 0.00, 0.06, 0.60
HSL	144°, 5%, 38%
HSV	144°, 10%, 40%
XYZ	11.2763, 12.6226, 12.9084
YIQ	98.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

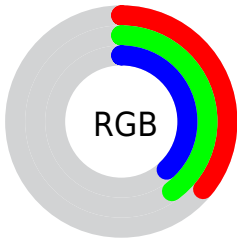
Format	Color
R_{YB}	92, 99, 102
Decimal	6055520
CIE _{Lab}	42.19, -5.13, 2.08
CIE _{LCh}	42, 5.534, 157.966
Yxy	12.6231, 0.3064, 0.3429
Android (android.graphics.Color)	4284245600 (0xFF5C6660)
YUV	98.3260, -1.1467, -5.5479
Hunter-Lab	35.5283, -5.5203, 3.3281

Details

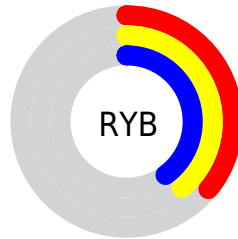
The HunterLab color **35.5283, -5.5203, 3.3281** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.7065, 1.9765, 0.4774**, and the grayscale version is **35.0764, -1.8716, 1.9058**.

A 20% lighter version of the original color is **55.3250, -7.3353, 4.8195**, and **18.8242, -3.8442, 2.0276** is the 20% darker color. If you saturate the color by 10%, you get **34.6761, -8.9269, 4.7178**, and if you desaturate by 10%, it is **36.4712, -1.8718, 1.9539**.

Distribution



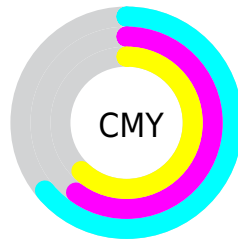
- Red (36%)
- Green (40%)
- Blue (38%)



- Red (36%)
- Yellow (39%)
- Blue (40%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5283, -5.5203, 3.3281 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 35.5283, -5.5203, 3.3281 by changing the saturation by 10% instead.

■ 35.5283, -5.5203,
3.3281

■ 35.5283, -5.5203,
3.3281

144.3912,
-13.5670, 10.1136

■ 26.7760, -4.7135,
2.7212

■ 55.3399, -7.1781,
4.6376

■ 18.8901, -3.9128,
2.1458

■ 66.2889, -8.0326,
5.3374

■ 11.9799, -3.1070,
1.6015

■ 77.8776, -8.9059,
6.0662

■ 4.9237, -4.8029,
2.0159

■ 90.0726, -9.7987,
6.8230

0.0000, NaN, NaN

0.0000, NaN, NaN

102.8450,
-10.7112, 7.6069

0.0000, NaN, NaN

116.1698,

0.0000, NaN, NaN

-11.6434, 8.4171

0.0000, NaN, NaN

130.0251,
-12.5954, 9.2529

■ 35.5283, -5.5203,
3.3281

■ 35.5283, -5.5203,
3.3281

■ 34.6761, -8.9269,
4.7178

■ 36.4712, -1.8718,
1.9539

■ 33.9146, -12.0592,
6.1100

■ 37.4997, 1.9901,
0.6034

■ 33.2460, -14.8896,
7.4922

■ 38.6110, 6.0348,
-0.7151

■ 32.6709, -17.3938,
8.8502

■ 39.8014, 10.2341,
-1.9955

■ 32.1884, -19.5536,
10.1689

■ 41.0671, 14.5624,
-3.2335

■ 31.7963, -21.3583,
11.4333

■ 42.4042, 18.9970,
-4.4263

■ 31.4909, -22.8076,
12.6286

■ 43.8086, 23.5176,
-5.5723

■ 31.2664, -23.9127,
13.7410

■ 45.2766, 28.1073,
-6.6708

■ 31.0870, -24.8149,
14.7354

■ 46.8044, 32.7516,
-7.7222

Harmonies

Analogous

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



35.5291, -4.3191, 4.7980



35.5283, -5.5203, 3.3281



35.5291, -5.7634, 1.4039

Triad

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



35.5291, -5.5210, 3.3286



35.5291, -1.3430, -2.0341



35.5291, 1.3030, 4.1906

Complementary

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



35.5283, -5.5203, 3.3281



33.7065, 1.9765, 0.4774

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.



35.5291, 2.1408, 2.4559



35.5283, -5.5203, 3.3281



35.5291, 0.5904, -1.1904

Square

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



35.5291, -5.5210, 3.3286



35.5291, -3.3822, -1.7673



35.5291, 1.8770, 0.4803



35.5291, -0.3883, 5.2754

Rectangle

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



35.5283, -5.5203, 3.3281



35.5291, -5.3535, 0.1076



35.5291, 1.8770, 0.4803



35.5291, 1.6955, 3.6682

Sweetspot

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



35.5291, -5.5210, 3.3286



47.8756, -4.0973, 3.1818



35.8915, -4.4302, 5.3122



23.2123, -2.1486, 1.6045



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.



35.5291, -5.5210, 3.3286



46.7519, -8.4887, 4.8738



35.6580, -4.8026, 1.4869



17.7738, -2.5995, 1.6004



35.2150, -28.2057, 16.8724



80.3207, -65.0486, 40.0274

Inverse Universe

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



33.7065, 1.9765, 0.4774



43.7224, 3.9777, 0.1359



33.5748, 1.2685, 2.3543



16.9452, 0.8087, 0.3042



20.1391, 36.6135, -3.4571



45.8009, 82.9235, -5.1960

Previews

White Background



This preview shows how the HunterLab color 35.5283, -5.5203, 3.3281 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 35.5283, -5.5203, 3.3281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

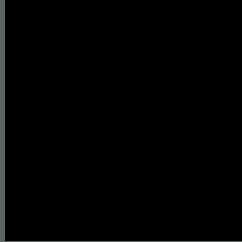
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

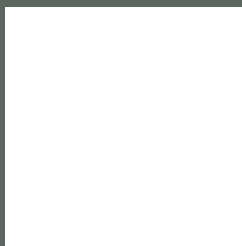
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.5283, -5.5203, 3.3281 Background



This preview shows how black text looks on a background with the HunterLab color 35.5283, -5.5203, 3.3281.



This preview shows how white text looks on a background with the HunterLab color 35.5283, -5.5203, 3.3281.

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

35.5283, -5.5203, 3.3281

Protanopia

35.4353, -1.7565, 4.0858

Deuteranopia

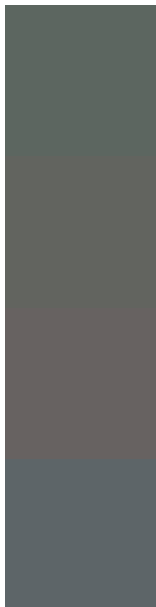
35.4172, 2.3844, 2.9335



Tritanopia

35.4637, -2.2655, -1.9062

Trichromacy



Original Color

35.5283, -5.5203, 3.3281

Protanomaly

35.4080, -3.1844, 3.6337

Deuteranomaly

35.3299, -0.5981, 2.7806

Tritanomaly

35.5443, -3.6142, -0.0071

Monochromacy



Original Color

35.5283, -5.5203, 3.3281

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0336, -3.0036, 2.3955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5283, -5.5203, 3.3281 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(92, 102, 96) looks like.

```
.text, #text, p{  
    color:rgb(92, 102, 96)  
}
```

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(92, 102, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 102, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5283, -5.5203, 3.3281 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(92, 102, 96) }
```


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

```
.border{ border-color:rgb(92, 102, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 102, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 102, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 102, 96);  
box-shadow:4px 4px 4px 4px rgb(92, 102,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5283, -5.5203, 3.3281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 102, 96) }
```

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

```
.background{ background-color: rgb(92, 102,  
96) }
```

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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