

Converting Colors

HunterLab(35.4191, -6.1270,
3.5436)

Have a look what the booklet for
HunterLab(35.4191, -6.1270, 3.5436)
contains.

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Color

**HunterLab(35.3591, -6.1795,
3.5261)**

Conversions

Conversions Part 1

Format	Color
Hex	5A665F
RGB	90, 102, 95
RGB Percent	35%, 40%, 37%
CMY	0.6471, 0.6000, 0.6274
CMYK	0.12, 0.00, 0.07, 0.60
HSL	145°, 6%, 38%
HSV	145°, 12%, 40%
XYZ	11.0334, 12.5027, 12.6582
YIQ	97.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

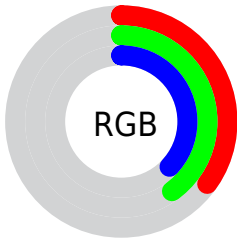
Format	Color
R_{YB}	90, 98, 102
Decimal	5924447
CIE _{Lab}	42.00, -6.11, 2.40
CIE _{LCh}	42, 6.563, 158.585
Yxy	12.5032, 0.3048, 0.3454
Android (android.graphics.Color)	4284114527 (0xFF5A665F)
YUV	97.6140, -1.2887, -6.6775
Hunter-Lab	35.3591, -6.1795, 3.5261

Details

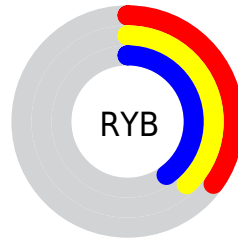
The HunterLab color **35.3591, -6.1795, 3.5261** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.1670, 2.7392, 0.2676**, and the grayscale version is **34.8106, -1.8574, 1.8913**.

A 20% lighter version of the original color is **55.1382, -8.0572, 5.0297**, and **18.6805, -4.4137, 2.2110** is the 20% darker color. If you saturate the color by 10%, you get **34.5285, -9.5123, 4.8618**, and if you desaturate by 10%, it is **36.2804, -2.6006, 2.2103**.

Distribution



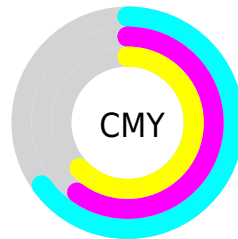
- Red (35%)
- Green (40%)
- Blue (37%)



- Red (35%)
- Yellow (38%)
- Blue (40%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3591, -6.1795, 3.5261 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 35.3591, -6.1795, 3.5261 by changing the saturation by 10% instead.

■ 35.3591, -6.1795,
3.5261

■ 35.3591, -6.1795,
3.5261

144.1210,
-14.6562, 10.4415

■ 26.6221, -5.3061,
2.8991

■ 55.1437, -7.9536,
4.8708

■ 18.7531, -4.4306,
2.3010

■ 66.0805, -8.8601,
5.5863

■ 11.8622, -3.5376,
1.7302

■ 77.6578, -9.7825,
6.3299

■ 4.7112, -5.9029,
2.3648

■ 89.8418, -10.7217,
7.1007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6038,
-11.6784, 7.8980

0.0000, NaN, NaN

115.9186,

0.0000, NaN, NaN

-12.6529, 8.7210

0.0000, NaN, NaN

129.7642,
-13.6455, 9.5690

■ 35.3591, -6.1795,
3.5261

■ 35.3591, -6.1795,
3.5261

■ 34.5285, -9.5123,
4.8618

■ 36.2804, -2.6006,
2.2103

■ 33.7885, -12.5673,
6.2048

■ 37.2874, 1.1962,
0.9222

■ 33.1410, -15.3181,
7.5428

■ 38.3776, 5.1805,
-0.3301

■ 32.5863, -17.7417,
8.8619

■ 39.5474, 9.3240,
-1.5408

■ 32.1234, -19.8215,
10.1474

■ 40.7928, 13.6009,
-2.7059

■ 31.7496, -21.5492,
11.3844

■ 42.1102, 17.9879,
-3.8228

■ 31.4610, -22.9265,
12.5584

■ 43.4954, 22.4647,
-4.8901

■ 31.2504, -23.9703,
13.6547

■ 44.9448, 27.0137,
-5.9075

■ 31.1030, -24.7111,
14.4682

■ 46.4545, 31.6199,
-6.8755

Harmonies

Analogous

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



35.3598, -4.7871, 5.2606



35.3591, -6.1795, 3.5261



35.3598, -6.4398, 1.2472

Triad

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



35.3598, -6.1802, 3.5266



35.3598, -1.1806, -2.8137



35.3598, 1.8806, 4.6145

Complementary

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



35.3591, -6.1795, 3.5261



33.1670, 2.7392, 0.2676

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.



35.3598, 2.9051, 2.5891



35.3591, -6.1795, 3.5261



35.3598, 1.1064, -1.7716

Square

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



35.3598, -6.1802, 3.5266



35.3598, -3.5971, -2.5200



35.3598, 2.6180, 0.2442



35.3598, -0.1471, 5.8582

Rectangle

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



35.3591, -6.1795, 3.5261



35.3598, -5.9422, -0.2938



35.3598, 2.6180, 0.2442



35.3598, 2.3563, 4.0082

Sweetspot

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



35.3598, -6.1802, 3.5266



47.7483, -4.5846, 3.3335



35.7686, -4.9637, 5.9195



23.1564, -2.3623, 1.6680



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.



35.3598, -6.1802, 3.5266



46.5242, -9.3808, 5.1344



35.5143, -5.3172, 1.3210



17.7758, -2.5885, 1.5722



35.2368, -28.0697, 16.5515



80.3687, -64.7491, 39.3209

Inverse Universe

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



33.1670, 2.7392, 0.2676



42.9814, 5.0355, -0.1288



33.0094, 1.8952, 2.5141



16.9431, 0.7973, 0.3343



20.0811, 36.4041, -2.6414



45.6665, 82.4377, -3.2997

Previews

White Background



This preview shows how the HunterLab color 35.3591, -6.1795, 3.5261 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 35.3591, -6.1795, 3.5261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

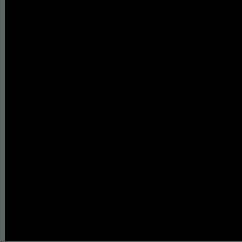
Any Text WCAG AA ✗ Fail

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 35.3591, -6.1795, 3.5261 Background



This preview shows how black text looks on a background with the HunterLab color 35.3591, -6.1795, 3.5261.



This preview shows how white text looks on a background with the HunterLab color 35.3591, -6.1795,

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

35.3591, -6.1795, 3.5261

Protanopia

35.4101, -1.8944, 4.4466

Deuteranopia

35.3008, 1.9403, 3.1996



Tritanopia

35.3162, -2.7810, -2.1052

Trichromacy



Original Color

35.3591, -6.1795, 3.5261

Protanomaly

35.3824, -3.3253, 3.9993

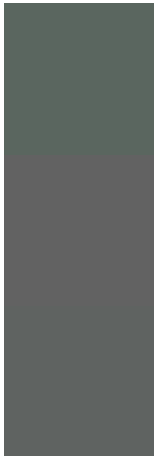
Deuteranomaly

35.2203, -1.0286, 3.0554

Tritanomaly

35.3706, -4.2857, 0.2106

Monochromacy



Original Color

35.3591, -6.1795, 3.5261

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9566, -3.2743, 2.3011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3591, -6.1795, 3.5261 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(90, 102, 95)` looks like.

```
.text, #text, p{  
    color:rgb(90, 102, 95)  
}
```

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(90, 102, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 102, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3591, -6.1795, 3.5261 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(90, 102, 95) }
```


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

```
.border{ border-color:rgb(90, 102, 95) }
```

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

Here you see how a box with a 4 pixel rgb(90, 102, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 102, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 102, 95);  
box-shadow:4px 4px 4px 4px rgb(90, 102,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3591, -6.1795, 3.5261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 102, 95) }
```

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

```
.background{ background-color: rgb(90, 102,  
95) }
```

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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