

Converting Colors

HunterLab(35.1747, -6.1745,
4.7298)

Have a look what the booklet for
HunterLab(35.1747, -6.1745, 4.7298)
contains.

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Color

**HunterLab(35.0526, -6.0575,
4.7519)**

Conversions

Conversions Part 1

Format	Color
Hex	5B655B
RGB	91, 101, 91
RGB Percent	36%, 40%, 36%
CMY	0.6431, 0.6039, 0.6431
CMYK	0.10, 0.00, 0.10, 0.60
HSL	120°, 5%, 38%
HSV	120°, 10%, 40%
XYZ	10.8564, 12.2868, 11.6970
YIQ	96.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

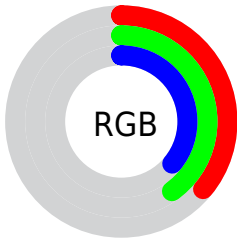
Format	Color
R _Y B	91, 101, 101
Decimal	5989723
CIE Lab	41.67, -5.97, 4.35
CIE LCh	42, 7.393, 143.919
Yxy	12.2874, 0.3116, 0.3527
Android (android.graphics.Color)	4284179803 (0xFF5B655B)
YUV	96.8700, -2.8939, -5.1480
Hunter-Lab	35.0526, -6.0575, 4.7519

Details

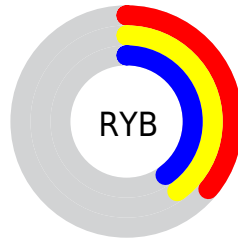
The HunterLab color $35.0526, -6.0575, 4.7519$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.4496, 2.6039, -1.1670$, and the grayscale version is $34.5376, -1.8428, 1.8765$.

A 20% lighter version of the original color is $54.8108, -7.9226, 6.3769$, and $18.4002, -4.3100, 3.2631$ is the 20% darker color. If you saturate the color by 10%, you get $34.1253, -9.9217, 7.3629$, and if you desaturate by 10%, it is $36.0859, -1.8829, 1.9316$.

Distribution



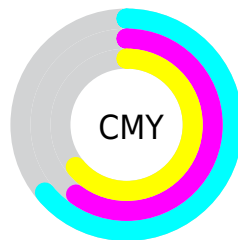
- Red (36%)
- Green (40%)
- Blue (36%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0526, -6.0575, 4.7519 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 35.0526, -6.0575, 4.7519 by changing the saturation by 10% instead.

■ 35.0526, -6.0575,
4.7519

■ 35.0526, -6.0575,
4.7519

143.6310,
-14.4694, 12.4941

■ 26.3433, -5.1935,
3.9959

■ 54.7882, -7.8146,
6.3211

■ 18.5052, -4.3282,
3.2523

■ 65.7028, -8.7134,
7.1370

■ 11.6496, -3.4463,
2.5110

■ 77.2591, -9.6284,
7.9748

■ 4.2988, -6.2858,
3.0092

■ 89.4233, -10.5605,
8.8348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1663,
-11.5104, 9.7169

0.0000, NaN, NaN

115.4629,

0.0000, NaN, NaN

-12.4785, 10.6210

0.0000, NaN, NaN

129.2910,
-13.4647, 11.5468

■ 35.0526, -6.0575,
4.7519

■ 35.0526, -6.0575,
4.7519

■ 34.1253, -9.9217,
7.3629

■ 36.0859, -1.8829,
1.9316

■ 33.3051, -13.4310,
9.7345

■ 37.2190, 2.5620,
-1.0705

■ 32.5947, -16.5473,
11.8409

■ 38.4480, 7.2353,
-4.2262

■ 31.9950, -19.2377,
13.6596

■ 39.7679, 12.0990,
-7.5098

■ 31.5050, -21.4785,
15.1746

■ 41.1736, 17.1190,
-10.8981

■ 31.1219, -23.2588,
16.3784

■ 42.6601, 22.2655,
-14.3710

■ 30.8404, -24.5829,
17.2738

■ 44.2223, 27.5130,
-17.9112

■ 30.6529, -25.4727,
17.8756

■ 45.8553, 32.8400,
-21.5041

■ 30.5102, -26.1545,
18.3367

■ 47.5546, 38.2288,
-25.1379

Harmonies

Analogous

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



35.0533, -3.9977, 6.2156



35.0526, -6.0575, 4.7519



35.0533, -6.9939, 2.4385

Triad

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



35.0533, -6.0583, 4.7524



35.0533, -2.4325, -3.4913



35.0533, 3.1112, 3.8935

Complementary

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



35.0526, -6.0575, 4.7519



33.4496, 2.6039, -1.1670

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.



35.0533, 3.5615, 1.3691



35.0526, -6.0575, 4.7519



35.0533, 0.3051, -3.0267

Square

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



35.0533, -6.0583, 4.7524



35.0533, -4.9427, -2.4213



35.0533, 2.5199, -1.1966



35.0533, 1.3077, 5.7472

Rectangle

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



35.0526, -6.0575, 4.7519



35.0533, -6.8752, 0.6720



35.0533, 2.5199, -1.1966



35.0533, 3.4281, 3.1006

Sweetspot

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



35.0533, -6.0583, 4.7524



46.8355, -4.2483, 3.7342



35.8190, -3.3343, 5.6299



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.



35.0533, -6.0583, 4.7524



45.6189, -9.2092, 7.0858



35.1804, -5.3486, 2.9335



17.7275, -2.8577, 2.2632



34.9350, -29.9567, 21.0022



79.7830, -68.4138, 47.9640

Inverse Universe

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



33.4496, 2.6039, -1.1670



43.0091, 4.8913, -2.5500



33.3072, 1.8408, 0.8561



16.9971, 1.0870, -0.4325



22.0451, 43.3412, -29.0741



50.3457, 98.9807, -66.3978

Previews

White Background



This preview shows how the HunterLab color 35.0526, -6.0575, 4.7519 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 35.0526, -6.0575, 4.7519 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

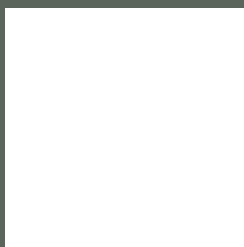
Any Text WCAG AAA × Fail

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

HunterLab 35.0526, -6.0575, 4.7519 Background



This preview shows how black text looks on a background with the HunterLab color 35.0526, -6.0575, 4.7519.



This preview shows how white text looks on a background with the HunterLab color 35.0526, -6.0575, 4.7519.

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

35.0526, -6.0575, 4.7519

Protanopia

35.0448, -1.9878, 5.5698

Deuteranopia

35.0316, 2.1548, 4.4874



Tritanopia

35.1638, -1.9832, -1.8206

Trichromacy



Original Color

35.0526, -6.0575, 4.7519

Protanomaly

35.0122, -3.4355, 5.1341

Deuteranomaly

34.9366, -0.8499, 4.3296

Tritanomaly

35.1868, -3.6423, 0.8725

Monochromacy



Original Color

35.0526, -6.0575, 4.7519

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6331, -3.1272, 2.7516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0526, -6.0575, 4.7519 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, 101, 91)` looks like.

```
.text, #text, p{  
    color:rgb(91, 101, 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, 101, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 101, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0526, -6.0575, 4.7519 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, 101, 91) }
```


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

```
.border{ border-color:rgb(91, 101, 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, 101, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 101, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 101, 91);  
box-shadow:4px 4px 4px 4px rgb(91, 101,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0526, -6.0575, 4.7519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 101, 91) }
```

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

```
.background{ background-color: rgb(91, 101,  
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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