

Converting Colors

HunterLab(35.2901, -5.8364,
4.0417)

Have a look what the booklet for
HunterLab(35.2901, -5.8364, 4.0417)
contains.

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Color

**HunterLab(35.4049, -6.0657,
3.9763)**

Conversions

Conversions Part 1

Format	Color
Hex	5B665E
RGB	91, 102, 94
RGB Percent	36%, 40%, 37%
CMY	0.6431, 0.6000, 0.6314
CMYK	0.11, 0.00, 0.08, 0.60
HSL	136°, 6%, 38%
HSV	136°, 11%, 40%
XYZ	11.0862, 12.5351, 12.4249
YIQ	97.7990, -3.9880, -4.8200

Conversions

Conversions Part 2

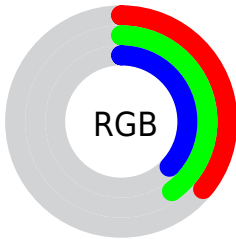
Format	Color
R_{YB}	91, 100, 102
Decimal	5989982
CIE _{Lab}	42.06, -5.94, 3.09
CIE _{LCh}	42, 6.692, 152.538
Yxy	12.5356, 0.3076, 0.3478
Android (android.graphics.Color)	4284180062 (0xFF5B665E)
YUV	97.7990, -1.8729, -5.9627
Hunter-Lab	35.4049, -6.0657, 3.9763

Details

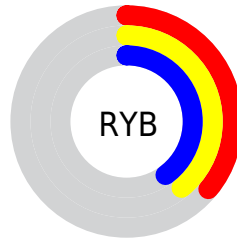
The HunterLab color $[35.4049, -6.0657, 3.9763]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.4786, 2.5848, -0.2318]$, and the grayscale version is $[34.8817, -1.8612, 1.8952]$.

A 20% lighter version of the original color is $[55.1895, -7.9299, 5.5227]$, and $[18.7181, -4.3208, 2.6010]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5327, -9.6148, 5.7825]$, and if you desaturate by 10%, it is $[36.3722, -2.2546, 2.1272]$.

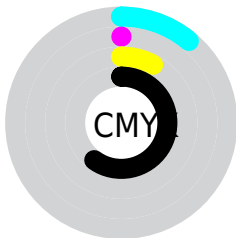
Distribution



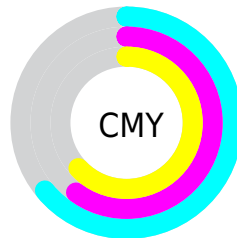
- Red (36%)
- Green (40%)
- Blue (37%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4049, -6.0657, 3.9763 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 35.4049, -6.0657, 3.9763 by changing the saturation by 10% instead.

■ 35.4049, -6.0657,
3.9763

■ 35.4049, -6.0657,
3.9763

■ 144.1942,
-14.4669, 11.1843

■ 26.6637, -5.2041,
3.3040

■ 55.1968, -7.8193,
5.4001

■ 18.7902, -4.3418,
2.6552

■ 66.1369, -8.7167,
6.1511

■ 11.8940, -3.4643,
2.0253

■ 77.7173, -9.6305,
6.9280

■ 4.7697, -5.6794,
2.9416

■ 89.9043, -10.5616,
7.7304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6691,
-11.5105, 8.5578

0.0000, NaN, NaN

115.9866,

0.0000, NaN, NaN

-12.4776, 9.4096

0.0000, NaN, NaN

129.8349,
-13.4630, 10.2853

■ 35.4049, -6.0657,
3.9763

■ 35.4049, -6.0657,
3.9763

■ 34.5327, -9.6148,
5.7825

■ 36.3722, -2.2546,
2.1272

■ 33.7560, -12.8659,
7.5276

■ 37.4293, 1.7865,
0.2491

■ 33.0771, -15.7883,
9.1941

■ 38.5730, 6.0239,
-1.6440

■ 32.4967, -18.3552,
10.7642

■ 39.7993, 10.4264,
-3.5406

■ 32.0138, -20.5464,
12.2204

■ 41.1041, 14.9659,
-5.4312

■ 31.6262, -22.3509,
13.5472

■ 42.4830, 19.6174,
-7.3084

■ 31.3296, -23.7688,
14.7311

■ 43.9318, 24.3592,
-9.1663

■ 31.1178, -24.8140,
15.7619

■ 45.4464, 29.1729,
-11.0007

■ 30.9616, -25.5930,
16.5486

■ 47.0228, 34.0429,
-12.8087

Harmonies

Analogous

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



35.4057, -4.4459, 5.5782



35.4049, -6.0657, 3.9763



35.4057, -6.5779, 1.7236

Triad

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



35.4057, -6.0664, 3.9768



35.4057, -1.6774, -2.9652



35.4057, 2.2639, 4.3053

Complementary

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



35.4049, -6.0657, 3.9763



33.4786, 2.5848, -0.2318

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.



35.4057, 3.0531, 2.1296



35.4049, -6.0657, 3.9763



35.4057, 0.7384, -2.1594

Square

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



35.4057, -6.0664, 3.9768



35.4057, -4.0861, -2.3865



35.4057, 2.4873, -0.2527



35.4057, 0.3589, 5.7584

Rectangle

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



35.4049, -6.0657, 3.9763



35.4057, -6.2331, 0.1247



35.4057, 2.4873, -0.2527



35.4057, 2.6708, 3.6397

Sweetspot

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



35.4057, -6.0664, 3.9768



47.8614, -4.1755, 3.3845



35.9376, -4.3152, 5.7397



23.2039, -2.1947, 1.7239



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.



35.4057, -6.0664, 3.9768



46.5755, -9.2847, 5.8915



35.5480, -5.2712, 1.9414



17.7588, -2.6828, 1.8143



35.0785, -29.0572, 18.8812



80.0295, -66.8674, 44.3176

Inverse Universe

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



33.4786, 2.5848, -0.2318



43.4213, 4.8803, -0.9966



33.3282, 1.7787, 1.9094



16.9615, 0.8961, 0.0729



20.6387, 38.4047, -10.3869



46.9719, 87.1298, -21.5003

Previews

White Background



This preview shows how the HunterLab color 35.4049, -6.0657, 3.9763 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 35.4049, -6.0657, 3.9763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

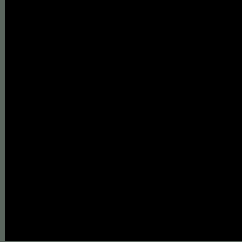
Any Text WCAG AA × Fail

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 35.4049, -6.0657, 3.9763 Background



This preview shows how black text looks on a background with the HunterLab color 35.4049, -6.0657, 3.9763.



This preview shows how white text looks on a background with the HunterLab color 35.4049, -6.0657,

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

35.4049, -6.0657, 3.9763

Protanopia

35.3853, -2.0307, 4.8033

Deuteranopia

35.3652, 2.1053, 3.6781



Tritanopia

35.3896, -2.5244, -2.0061

Trichromacy



Original Color

35.4049, -6.0657, 3.9763

Protanomaly

35.3572, -3.4645, 4.3606

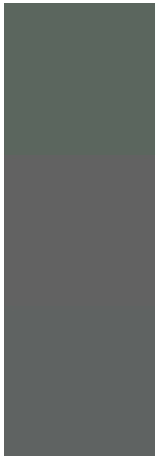
Deuteranomaly

35.2777, -0.8823, 3.5268

Tritanomaly

35.4428, -4.0297, 0.3034

Monochromacy



Original Color

35.4049, -6.0657, 3.9763

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 35.4049, -6.0657, 3.9763 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(91, 102, 94)  
}
```

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, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 102, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4049, -6.0657, 3.9763 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, 94) }
```


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

```
.border{ border-color:rgb(91, 102, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 102, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 102, 94);  
box-shadow:4px 4px 4px 4px rgb(91, 102,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4049, -6.0657, 3.9763 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, 94) }
```

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

```
.background{ background-color: rgb(91, 102,  
94) }
```

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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