

Converting Colors

HunterLab(34.9257, -4.2469,
2.3255)

Have a look what the booklet for
HunterLab(34.9257, -4.2469, 2.3255)
contains.

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Color

**HunterLab(35.0039, -4.5079,
2.3346)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6461
RGB	92, 100, 97
RGB Percent	36%, 39%, 38%
CMY	0.6392, 0.6078, 0.6196
CMYK	0.08, 0.00, 0.03, 0.61
HSL	157°, 4%, 38%
HSV	157°, 8%, 39%
XYZ	11.1285, 12.2527, 13.0877
YIQ	97.2660, -3.8050, -2.6290

Conversions

Conversions Part 2

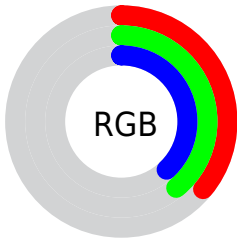
Format	Color
R_{YB}	92, 97, 100
Decimal	6055009
CIE Lab	41.62, -3.73, 0.63
CIE LCh	42, 3.788, 170.369
Yxy	12.2533, 0.3051, 0.3360
Android (android.graphics.Color)	4284245089 (0xFF5C6461)
YUV	97.2660, -0.1311, -4.6183
Hunter-Lab	35.0039, -4.5079, 2.3346

Details

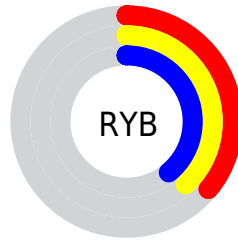
The HunterLab color **35.0039, -4.5079, 2.3346** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.4517, 0.9495, 1.4394**, and the grayscale version is **34.6759, -1.8502, 1.8840**.

A 20% lighter version of the original color is **54.7924, -6.0797, 3.3397**, and **18.3468, -2.9451, 1.1324** is the 20% darker color. If you saturate the color by 10%, you get **34.2103, -7.5655, 2.8994**, and if you desaturate by 10%, it is **35.8809, -1.2342, 1.8487**.

Distribution



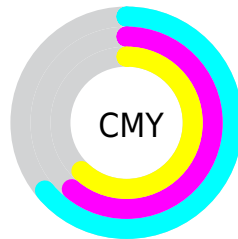
- Red (36%)
- Green (39%)
- Blue (38%)



- Red (36%)
- Yellow (38%)
- Blue (39%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (61%)



- Cyan (64%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0039, -4.5079, 2.3346 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 35.0039, -4.5079, 2.3346 by changing the saturation by 10% instead.

■ 35.0039, -4.5079,
2.3346

■ 35.0039, -4.5079,
2.3346

143.5530,
-11.9305, 8.5045

■ 26.2990, -3.7961,
1.8217

■ 54.7316, -5.9982,
3.4788

■ 18.4658, -3.1015,
1.3512

■ 65.6428, -6.7772,
4.1042

■ 11.6158, -2.4176,
0.9277

■ 77.1957, -7.5794,
4.7628

■ 4.2294, -4.0733,
0.8513

■ 89.3567, -8.4047,
5.4530

0.0000, NaN, NaN

0.0000, NaN, NaN

102.0967, -9.2528,
6.1734

0.0000, NaN, NaN

115.3904,

0.0000, NaN, NaN

-10.1233, 6.9228

0.0000, NaN, NaN

129.2158,
-11.0160, 7.7002

■ 35.0039, -4.5079,
2.3346

■ 35.0039, -4.5079,
2.3346

■ 34.2103, -7.5655,
2.8994

■ 35.8809, -1.2342,
1.8487

■ 33.4996, -10.3803,
3.5386

■ 36.8367, 2.2325,
1.4414

■ 32.8736, -12.9304,
4.2480

■ 37.8691, 5.8665,
1.1132

■ 32.3326, -15.1967,
5.0210

■ 38.9750, 9.6442,
0.8627

■ 31.8757, -17.1651,
5.8494

■ 40.1511, 13.5435,
0.6876

■ 31.5007, -18.8280,
6.7231

■ 41.3940, 17.5446,
0.5851

■ 31.2041, -20.1861,
7.6307

■ 42.7002, 21.6297,
0.5517

■ 30.9808, -21.2495,
8.5592

■ 44.0664, 25.7837,
0.5836

■ 30.8046, -22.1175,
9.4764

■ 45.4891, 29.9931,
0.6768

Harmonies

Analogous

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



35.0046, -3.9380, 3.5144



35.0039, -4.5079, 2.3346



35.0046, -4.3809, 0.9937

Triad

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



35.0046, -4.5086, 2.3351



35.0046, -0.9188, -0.6056



35.0046, -0.1194, 3.8384

Complementary

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



35.0039, -4.5079, 2.3346



33.4517, 0.9495, 1.4394

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.



35.0046, 0.7144, 2.7932



35.0039, -4.5079, 2.3346



35.0046, 0.2479, 0.2162

Square

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



35.0046, -4.5086, 2.3351



35.0046, -2.3231, -0.7402



35.0046, 0.8499, 1.4701



35.0046, -1.4138, 4.3593

Rectangle

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



35.0039, -4.5079, 2.3346



35.0046, -3.9160, 0.1894



35.0046, 0.8499, 1.4701



35.0046, 0.2249, 3.5387

Sweetspot

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



35.0046, -4.5086, 2.3351



47.0235, -3.4256, 2.6964



35.1057, -4.4075, 4.4540



23.3357, -1.6611, 1.3320



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.



35.0046, -4.5086, 2.3351



46.0963, -6.9235, 3.2539



34.8314, -3.6483, 0.8753



17.8007, -2.4495, 1.2155



35.5929, -25.8669, 11.3513



81.1786, -59.7315, 27.4769

Inverse Universe

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



33.4517, 0.9495, 1.4394



43.4581, 2.3514, 1.7336



33.6145, 0.0976, 2.8554



16.9170, 0.6568, 0.7060



19.5005, 34.2914, 5.6535



44.3562, 77.6595, 15.4984

Previews

White Background



This preview shows how the HunterLab color 35.0039, -4.5079, 2.3346 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 35.0039, -4.5079, 2.3346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

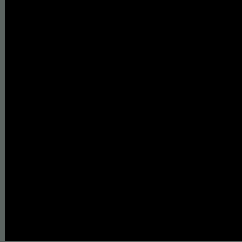
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

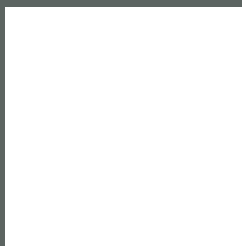
Any Text WCAG AAA × Fail

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

HunterLab 35.0039, -4.5079, 2.3346 Background



This preview shows how black text looks on a background with the HunterLab color 35.0039, -4.5079, 2.3346.

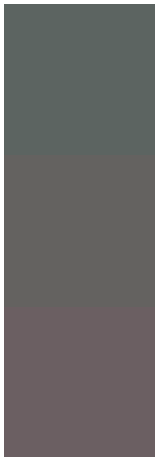


This preview shows how white text looks on a background with the HunterLab color 35.0039, -4.5079,

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

35.0039, -4.5079, 2.3346

Protanopia

35.0560, -1.5974, 2.8569

Deuteranopia

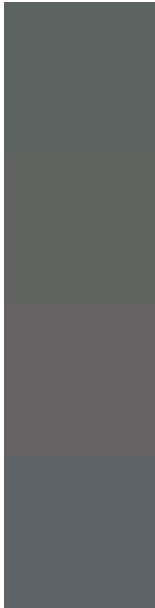
34.9171, 2.0817, 1.9311



Tritanopia

35.1340, -2.1464, -1.3989

Trichromacy



Original Color

35.0039, -4.5079, 2.3346

Protanomaly

35.0850, -2.8761, 2.8680

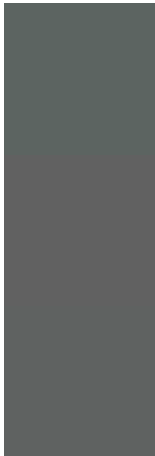
Deuteranomaly

35.0086, -0.2902, 1.9972

Tritanomaly

34.9716, -2.8894, -0.2563

Monochromacy



Original Color

35.0039, -4.5079, 2.3346

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.6862, -2.8343, 1.9927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0039, -4.5079, 2.3346 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, 100, 97)` looks like.

```
.text, #text, p{  
    color:rgb(92, 100, 97)  
}
```

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, 100, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 100, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0039, -4.5079, 2.3346 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, 100, 97) }
```


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

```
.border{ border-color:rgb(92, 100, 97) }
```

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

Here you see how a box with a 4 pixel rgb(92, 100, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 100, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 100, 97);  
box-shadow:4px 4px 4px 4px rgb(92, 100,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0039, -4.5079, 2.3346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 100, 97) }
```

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

```
.background{ background-color: rgb(92, 100,  
97) }
```

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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