

Converting Colors

HunterLab(35.1254, -3.6884,
-0.5270)

Have a look what the booklet for
HunterLab(35.1254, -3.6884,
-0.5270) contains.

HunterLab(35.1254, -3.6884, -0.5270)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.1254, -3.6884,
-0.5270)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6468
RGB	91, 100, 104
RGB Percent	36%, 39%, 41%
CMY	0.6431, 0.6078, 0.5922
CMYK	0.12, 0.04, 0.00, 0.59
HSL	198°, 7%, 38%
HSV	198°, 12%, 41%
XYZ	11.3702, 12.3379, 14.8788
YIQ	97.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

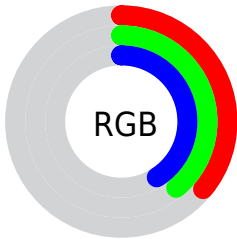
Format	Color
R_{YB}	91, 96, 104
Decimal	5989480
CIE _{Lab}	41.75, -2.55, -3.45
CIE _{LCh}	42, 4.289, 233.514
Yxy	12.3385, 0.2947, 0.3197
Android (android.graphics.Color)	4284179560 (0xFF5B6468)
YUV	97.7650, 3.0739, -5.9329
Hunter-Lab	35.1254, -3.6884, -0.5270

Details

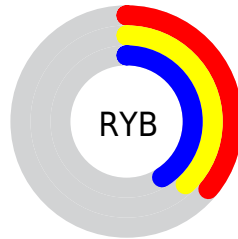
The HunterLab color **35.1254, -3.6884, -0.5270** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4713, 0.2060, 4.2208**, and the grayscale version is **34.8517, -1.8596, 1.8936**.

A 20% lighter version of the original color is **54.9204, -5.2118, 0.2728**, and **18.4377, -2.3142, -1.1269** is the 20% darker color. If you saturate the color by 10%, you get **33.5326, -4.8408, -2.5790**, and if you desaturate by 10%, it is **36.7830, -2.3478, 1.5138**.

Distribution



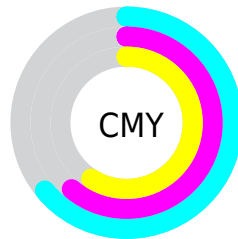
- Red (36%)
- Green (39%)
- Blue (41%)



- Red (36%)
- Yellow (38%)
- Blue (41%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1254, -3.6884, -0.5270 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 35.1254, -3.6884, -0.5270 by changing the saturation by 10% instead.

■ 35.1254, -3.6884,
-0.5270

■ 35.1254, -3.6884,
-0.5270

■ 143.7474,
-10.5957, 4.0050

■ 26.4095, -3.0555,
-0.7957

■ 54.8726, -5.0400,
0.1824

■ 18.5640, -2.4493,
-0.9970

■ 65.7925, -5.7567,
0.6105

■ 11.7000, -1.8677,
-1.1168

■ 77.3538, -6.5002,
1.0824

■ 4.4004, -2.7604,
-3.0086

■ 89.5227, -7.2697,
1.5948

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2702, -8.0647,
2.1453

0.0000, NaN, NaN

115.5712, -8.8844,

0.0000, NaN, NaN

129.4035, -9.7283,
3.3521

■ 35.1254, -3.6884,
-0.5270

■ 35.1254, -3.6884,
-0.5270

■ 33.5326, -4.8408,
-2.5790

■ 36.7830, -2.3478,
1.5138

■ 32.0068, -5.7823,
-4.6396

■ 38.4991, -0.8363,
3.5387

■ 30.5532, -6.4922,
-6.7020

■ 40.2705, 0.8279,
5.5466

■ 29.1762, -6.9489,
-8.7580

■ 42.0935, 2.6291,
7.5365

■ 27.8798, -7.1323,
-10.7976

■ 43.9648, 4.5532,
9.5085

■ 26.6676, -7.0256,
-12.8088

■ 45.8812, 6.5878,
11.4627

■ 25.5416, -6.6184,
-14.7791

■ 47.8400, 8.7218,
13.4001

■ 24.5003, -5.9173,
-16.7005

■ 49.8386, 10.9457,
15.3214

■ 23.7402, -5.3271,
-18.1734

■ 51.8745, 13.2510,
17.2278

Harmonies

Analogous

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



35.1261, -4.6563, 0.7227



35.1254, -3.6884, -0.5270



35.1261, -2.2234, -1.1258

Triad

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



35.1261, -3.6891, -0.5264



35.1261, 1.2372, 1.5794



35.1261, -3.0967, 4.4942

Complementary

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



35.1254, -3.6884, -0.5270



34.4713, 0.2060, 4.2208

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.



35.1261, -1.5275, 4.7007



35.1254, -3.6884, -0.5270



35.1261, 0.9933, 3.0611

Square

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



35.1261, -3.6891, -0.5264



35.1261, 0.6349, 0.1246



35.1261, -0.0257, 4.1873



35.1261, -4.3186, 3.6102

Rectangle

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



35.1254, -3.6884, -0.5270



35.1261, -1.1534, -1.0581



35.1261, -0.0257, 4.1873



35.1261, -2.5930, 4.6435

Sweetspot

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



35.1261, -3.6891, -0.5264



48.3610, -3.4122, 1.5705



35.9852, -6.7935, 4.2560



23.8215, -1.7404, 0.6956



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.1261, -3.6891, -0.5264



45.9000, -5.3593, -1.4904



33.4040, -0.8496, -2.6776



17.4655, -1.5781, 0.1024



26.2491, -5.7521, -20.3920



58.5969, -11.0977, -49.2844

Inverse Universe

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



33.6831, 3.3249, -0.4098



43.5656, 6.0719, -1.2735



36.1715, -2.6511, 6.0186



16.9570, 0.8720, 0.1365



20.4917, 37.8800, -8.3657



46.6252, 85.8898, -16.7147

Previews

White Background



This preview shows how the HunterLab color 35.1254, -3.6884, -0.5270 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 35.1254, -3.6884, -0.5270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

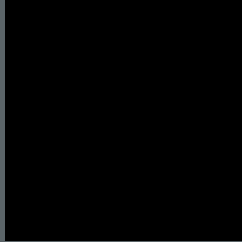
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

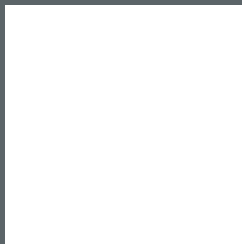
Any Text WCAG AAA × Fail

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

HunterLab 35.1254, -3.6884, -0.5270 Background



This preview shows how black text looks on a background with the HunterLab color 35.1254, -3.6884, -0.5270.



This preview shows how white text looks on a background with the HunterLab color 35.1254, -3.6884, -0.5270.

-0.5270.

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

35.1254, -3.6884, -0.5270

Protanopia

35.1672, -0.8291, 0.0213

Deuteranopia

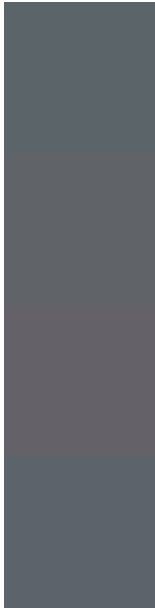
35.1979, 2.0913, -0.7870



Tritanopia

35.0150, -2.5021, -2.0210

Trichromacy



Original Color

35.1254, -3.6884, -0.5270

Protanomaly

35.1991, -2.0940, 0.0384

Deuteranomaly

35.0409, 0.2147, -1.0174

Tritanomaly

34.9851, -2.6665, -1.5976

Monochromacy



Original Color

35.1254, -3.6884, -0.5270

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0381, -2.8251, 1.1392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1254, -3.6884, -0.5270 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, 100, 104)` looks like.

```
.text, #text, p{  
    color:rgb(91, 100, 104)  
}
```

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, 100, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 100, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1254, -3.6884, -0.5270 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, 100, 104) }
```


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

```
.border{ border-color:rgb(91, 100, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 100, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 100, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 100, 104);  
box-shadow:4px 4px 4px 4px rgb(91, 100,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1254, -3.6884, -0.5270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 100, 104) }
```

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

```
.background{ background-color: rgb(91, 100,  
104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor