

Converting Colors

HunterLab(35.0262, -2.3266,
-0.8037)

Have a look what the booklet for
HunterLab(35.0262, -2.3266,
-0.8037) contains.

HunterLab(35.0754, -2.4681, -0.5680)	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(35.0754, -2.4681,
-0.5680)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6368
RGB	94, 99, 104
RGB Percent	37%, 39%, 41%
CMY	0.6314, 0.6118, 0.5922
CMYK	0.10, 0.05, 0.00, 0.59
HSL	210°, 5%, 39%
HSV	210°, 10%, 41%
XYZ	11.5766, 12.3028, 14.8612
YIQ	98.0750, -4.5850, 0.4950

Conversions

Conversions Part 2

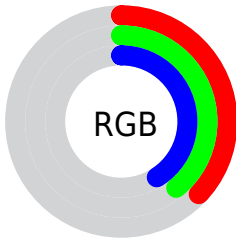
Format	Color
R_{YB}	94, 97, 104
Decimal	6185832
CIE _{Lab}	41.69, -0.83, -3.50
CIE _{LCh}	42, 3.599, 256.634
Yxy	12.3034, 0.2988, 0.3176
Android (android.graphics.Color)	4284375912 (0xFF5E6368)
YUV	98.0750, 2.9210, -3.5738
Hunter-Lab	35.0754, -2.4681, -0.5680

Details

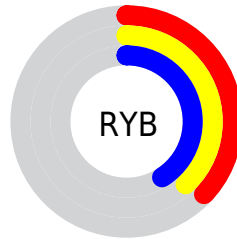
The HunterLab color $[35.0754, -2.4681, -0.5680]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.6017, -1.1787, 4.2808]$, and the grayscale version is $[34.9677, -1.8658, 1.8999]$.

A 20% lighter version of the original color is $[54.8713, -3.8836, 0.2358]$, and $[18.6279, -1.6425, -0.8708]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9189, -2.8170, -3.3535]$, and if you desaturate by 10%, it is $[37.2930, -1.9631, 2.1235]$.

Distribution



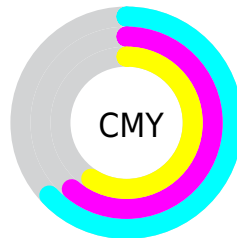
- Red (37%)
- Green (39%)
- Blue (41%)



- Red (37%)
- Yellow (38%)
- Blue (41%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0754, -2.4681, -0.5680 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 35.0754, -2.4681, -0.5680 by changing the saturation by 10% instead.

■ 35.0754, -2.4681,
-0.5680

■ 35.0754, -2.4681,
-0.5680

■ 143.6674, -8.6279,
3.9409

■ 26.3640, -1.9491,
-0.8333

■ 54.8146, -3.6192,
0.1353

■ 18.5236, -1.4697,
-1.0308

■ 65.7309, -4.2456,
0.5606

■ 11.6653, -1.0340,
-1.1464

■ 77.2888, -4.9039,
1.0299

■ 4.3309, -1.0685,
-3.1160

■ 89.4544, -5.5925,
1.5398

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1988, -6.3103,
2.0879

0.0000, NaN, NaN

■ 115.4968, -7.0562,

0.0000, NaN, NaN

2.6720

0.0000, NaN, NaN

129.3263, -7.8290,
3.2902

■ 35.0754, -2.4681,
-0.5680

■ 35.0754, -2.4681,
-0.5680

■ 32.9189, -2.8170,
-3.3535

■ 37.2930, -1.9631,
2.1235

■ 30.8271, -2.9850,
-6.2460

■ 39.5645, -1.3193,
4.7298

■ 28.8075, -2.9468,
-9.2558

■ 41.8861, -0.5539,
7.2617

■ 26.8677, -2.6730,
-12.3924

■ 44.2541, 0.3189,
9.7281

■ 25.0164, -2.1311,
-15.6625

■ 46.6652, 1.2872,
12.1373

■ 23.2632, -1.2877,
-19.0674

■ 49.1163, 2.3406,
14.4965

■ 21.6183, -0.1108,
-22.6002

■ 51.6049, 3.4705,
16.8121

■ 20.0917, 1.4235,
-26.2430

■ 54.1287, 4.6692,
19.0899

■ 18.6480, 3.1793,
-30.0941

■ 56.6857, 5.9303,
21.3347

Harmonies

Analogous

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



35.0761, -3.6302, 0.0749



35.0754, -2.4681, -0.5680



35.0761, -1.1307, -0.5286

Triad

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



35.0761, -2.4688, -0.5674



35.0761, 0.6369, 2.6057



35.0761, -3.7323, 3.5556

Complementary

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



35.0754, -2.4681, -0.5680



35.6017, -1.1787, 4.2808

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.



35.0761, -2.6101, 4.1838



35.0754, -2.4681, -0.5680



35.0761, -0.0814, 3.6497

Square

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



35.0761, -2.4688, -0.5674



35.0761, 0.6761, 1.3363



35.0761, -1.2741, 4.2176



35.0761, -4.3522, 2.4728

Rectangle

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



35.0754, -2.4681, -0.5680



35.0761, -0.3182, -0.1211



35.0761, -1.2741, 4.2176



35.0761, -3.4021, 3.8251

Sweetspot

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



35.0761, -2.4688, -0.5674



48.3687, -2.8546, 1.5894



36.3018, -5.4531, 3.0618



23.7912, -1.4335, 0.6647



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.



35.0761, -2.4688, -0.5674



45.6734, -3.4174, -1.7433



33.7853, -0.3071, -2.1708



17.2294, -1.1921, -0.1820



20.4874, 3.9010, -34.0286



44.8780, 12.6339, -83.3667

Inverse Universe

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



34.4232, 1.7983, 0.9102



44.5806, 3.8182, 0.8137



36.9033, -3.3299, 5.6672



16.9326, 0.7408, 0.4838



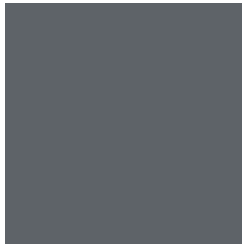
19.8173, 35.4483, 1.0964



45.0622, 80.2427, 5.3020

Previews

White Background



This preview shows how the HunterLab color 35.0754, -2.4681, -0.5680 looks on a white background.

Color Contrast Check

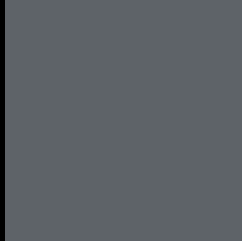
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.0754, -2.4681, -0.5680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

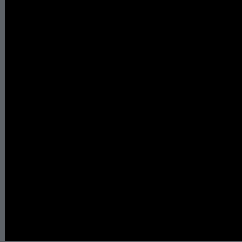
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

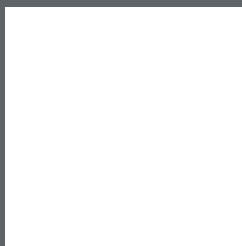
Any Text WCAG AAA × Fail

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

HunterLab 35.0754, -2.4681, -0.5680 Background



This preview shows how black text looks on a background with the HunterLab color 35.0754, -2.4681, -0.5680.



This preview shows how white text looks on a background with the HunterLab color 35.0754, -2.4681, -0.5680.

-0.5680.

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

35.0754, -2.4681, -0.5680

Protanopia

35.1672, -0.8291, 0.0213

Deuteranopia

34.9394, 2.5518, -1.1048



Tritanopia

35.1340, -2.1464, -1.3989

Trichromacy



Original Color

35.0754, -2.4681, -0.5680

Protanomaly

35.0086, -1.3771, -0.1840

Deuteranomaly

34.8602, 0.9494, -1.2331

Tritanomaly

35.1045, -2.3081, -0.9814

Monochromacy



Original Color

35.0754, -2.4681, -0.5680

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9240, -1.8400, 1.0195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0754, -2.4681, -0.5680 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(94, 99, 104) looks like.

```
.text, #text, p{  
    color:rgb(94, 99, 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(94, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 99, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0754, -2.4681, -0.5680 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(94, 99, 104) }
```


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

```
.border{ border-color:rgb(94, 99, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 99, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(94, 99,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0754, -2.4681, -0.5680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 99, 104) }
```

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

```
.background{ background-color: rgb(94, 99,  
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