

Converting Colors

HunterLab(35.0301, -3.5110,
1.3540)

Have a look what the booklet for
HunterLab(35.0301, -3.5110, 1.3540)
contains.

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Color

**HunterLab(34.8593, -3.5089,
1.3413)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6363
RGB	93, 99, 99
RGB Percent	36%, 39%, 39%
CMY	0.6353, 0.6118, 0.6118
CMYK	0.06, 0.00, 0.00, 0.61
HSL	180°, 3%, 38%
HSV	180°, 6%, 39%
XYZ	11.2282, 12.1517, 13.5582
YIQ	97.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

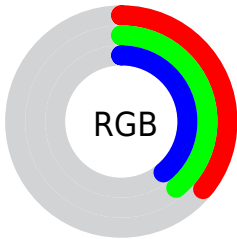
Format	Color
RYB	93, 96, 99
Decimal	6120291
CIELab	41.46, -2.32, -0.81
CIELCh	41, 2.458, 199.206
Yxy	12.1522, 0.3040, 0.3290
Android (android.graphics.Color)	4284310371 (0xFF5D6363)
YUV	97.2060, 0.8844, -3.6887
Hunter-Lab	34.8593, -3.5089, 1.3413

Details

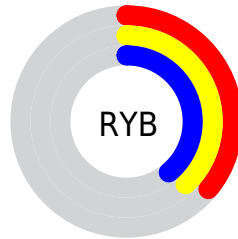
The HunterLab color $34.8593, -3.5089, 1.3413$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.5738, -0.0786, 2.3975$, and the grayscale version is $34.6498, -1.8488, 1.8826$.

A 20% lighter version of the original color is $54.6391, -4.9980, 2.2707$, and $18.4596, -2.4443, 0.5139$ is the 20% darker color. If you saturate the color by 10%, you get $34.1593, -6.0066, 0.4556$, and if you desaturate by 10%, it is $35.6410, -0.7871, 2.3095$.

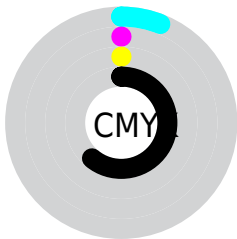
Distribution



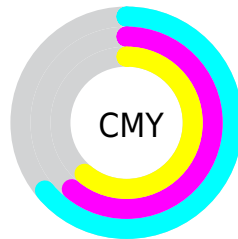
- Red (36%)
- Green (39%)
- Blue (39%)



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



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8593, -3.5089, 1.3413 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 34.8593, -3.5089, 1.3413 by changing the saturation by 10% instead.

■ 34.8593, -3.5089,
1.3413

■ 34.8593, -3.5089,
1.3413

143.3215,
-10.3098, 6.9156

■ 26.1676, -2.8922,
0.9185

■ 54.5638, -4.8321,
2.3262

■ 18.3490, -2.3038,
0.5482

■ 65.4644, -5.5360,
2.8798

■ 11.5158, -1.7424,
0.2393

■ 77.0075, -6.2673,
3.4704

■ 4.0163, -2.7334,
-0.6161

■ 89.1590, -7.0253,
4.0961

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8900, -7.8093,
4.7550

0.0000, NaN, NaN

115.1751, -8.6184,

0.0000, NaN, NaN

128.9922, -9.4522,
6.1660

■ 34.8593, -3.5089,
1.3413

■ 34.8593, -3.5089,
1.3413

■ 34.1593, -6.0066,
0.4556

■ 35.6410, -0.7871,
2.3095

■ 33.5399, -8.2587,
-0.3427

■ 36.5002, 2.1399,
3.3515

■ 33.0023, -10.2495,
-1.0475

■ 37.4355, 5.2498,
4.4603

■ 32.5463, -11.9663,
-1.6545

■ 38.4440, 8.5212,
5.6286

■ 32.1702, -13.4018,
-2.1614

■ 39.5229, 11.9334,
6.8492

■ 31.8717, -14.5548,
-2.5681

■ 40.6689, 15.4673,
8.1154

■ 31.6468, -15.4314,
-2.8768

■ 41.8790, 19.1051,
9.4212

■ 31.4903, -16.0456,
-3.0926

■ 43.1498, 22.8311,
10.7610

■ 31.3843, -16.4636,
-3.2390

■ 44.4782, 26.6313,
12.1299

Harmonies

Analogous

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



34.8600, -3.5752, 2.2099



34.8593, -3.5089, 1.3413



34.8600, -3.0052, 0.6051

Triad

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



34.8600, -3.5096, 1.3419



34.8600, -0.5185, 0.7850



34.8600, -1.5314, 3.5036

Complementary

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



34.8593, -3.5089, 1.3413



33.5738, -0.0786, 2.3975

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.



34.8600, -0.7037, 3.1423



34.8593, -3.5089, 1.3413



34.8600, -0.1149, 1.5823

Square

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



34.8600, -3.5096, 1.3419



34.8600, -1.2806, 0.2779



34.8600, -0.1830, 2.4442



34.8600, -2.4394, 3.4430

Rectangle

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



34.8593, -3.5089, 1.3413



34.8600, -2.4850, 0.2946



34.8600, -0.1830, 2.4442



34.8600, -1.2344, 3.4278

Sweetspot

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



34.8600, -3.5096, 1.3419



46.0541, -3.2025, 2.2528



34.7086, -4.3631, 3.6204



22.4623, -1.5293, 1.1097



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.8600, -3.5096, 1.3419



45.5472, -4.9840, 1.6199



34.0770, -2.2316, 0.4197



17.0772, -1.8534, 0.6125



35.7857, -18.9779, -3.7613



82.7124, -43.8649, -8.6916

Inverse Universe

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



33.5738, -0.0786, 2.3975



43.5488, 0.3472, 3.2602



34.3379, -1.3731, 3.2533



16.3402, 0.1128, 1.2174



18.5955, 31.8458, 12.0133



42.9802, 73.6052, 27.7702

Previews

White Background



This preview shows how the HunterLab color 34.8593, -3.5089, 1.3413 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 34.8593, -3.5089, 1.3413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

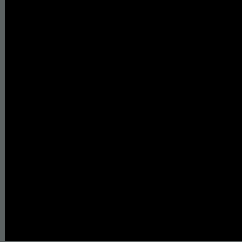
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

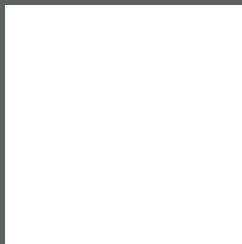
Any Text WCAG AAA × Fail

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

HunterLab 34.8593, -3.5089, 1.3413 Background



This preview shows how black text looks on a background with the HunterLab color 34.8593, -3.5089, 1.3413.

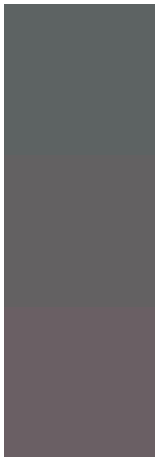


This preview shows how white text looks on a background with the HunterLab color 34.8593, -3.5089,

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

34.8593, -3.5089, 1.3413

Protanopia

34.7619, -1.1402, 1.6914

Deuteranopia

34.8836, 2.0787, 1.0395



Tritanopia

34.8650, -1.6998, -1.7344

Trichromacy



Original Color

34.8593, -3.5089, 1.3413

Protanomaly

34.8692, -2.1405, 1.8007

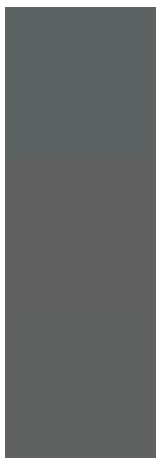
Deuteranomaly

34.7168, 0.1734, 0.8049

Tritanomaly

34.7769, -2.1825, -0.4857

Monochromacy



Original Color

34.8593, -3.5089, 1.3413

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7908, -2.4140, 1.7033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8593, -3.5089, 1.3413 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(93, 99, 99) looks like.

```
.text, #text, p{  
    color:rgb(93, 99, 99)  
}
```

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(93, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 99, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8593, -3.5089, 1.3413 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(93, 99, 99) }
```


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

```
.border{ border-color:rgb(93, 99, 99) }
```

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

Here you see how a box with a 4 pixel rgb(93, 99, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(93, 99, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.8593, -3.5089, 1.3413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 99, 99) }
```

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

```
.background{ background-color: rgb(93, 99,  
99) }
```

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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