

Converting Colors

HunterLab(34.3568, -2.3162,
-0.0198)

Have a look what the booklet for
HunterLab(34.3568, -2.3162,
-0.0198) contains.

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Color

**HunterLab(34.3746, -2.3190,
-0.0950)**

Conversions

Conversions Part 1

Format	Color
Hex	5D6165
RGB	93, 97, 101
RGB Percent	36%, 38%, 40%
CMY	0.6353, 0.6196, 0.6039
CMYK	0.08, 0.04, 0.00, 0.60
HSL	210°, 4%, 38%
HSV	210°, 8%, 40%
XYZ	11.1379, 11.8161, 14.0056
YIQ	96.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

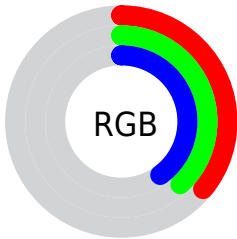
Format	Color
R_{YB}	93, 96, 101
Decimal	6119781
CIE Lab	40.92, -0.68, -2.82
CIE LCh	41, 2.897, 256.421
Yxy	11.8166, 0.3014, 0.3197
Android (android.graphics.Color)	4284309861 (0xFF5D6165)
YUV	96.2600, 2.3368, -2.8590
Hunter-Lab	34.3746, -2.3190, -0.0950

Details

The HunterLab color $[34.3746, -2.3190, -0.0950]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.7941, -1.2907, 3.7703]$, and the grayscale version is $[34.2912, -1.8297, 1.8631]$.

A 20% lighter version of the original color is $[54.1170, -3.7177, 0.7362]$, and $[17.9954, -1.5163, -0.4366]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2808, -2.6842, -2.7694]$, and if you desaturate by 10%, it is $[36.5264, -1.8070, 2.4906]$.

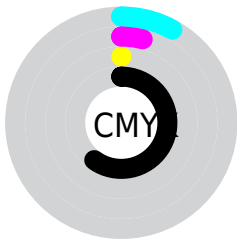
Distribution



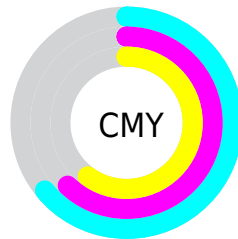
- Red (36%)
- Green (38%)
- Blue (40%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (60%)



- Cyan (64%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3746, -2.3190, -0.0950 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 34.3746, -2.3190, -0.0950 by changing the saturation by 10% instead.

■ 34.3746, -2.3190,
-0.0950

■ 34.3746, -2.3190,
-0.0950

■ 142.5439, -8.3918,
4.6559

■ 25.7273, -1.8130,
-0.3950

■ 54.0006, -3.4469,
0.6713

■ 17.9582, -1.3481,
-0.6300

■ 64.8659, -4.0628,
1.1257

■ 11.1816, -0.9288,
-0.7864

■ 76.3756, -4.7112,
1.6225

■ 3.1969, -1.0979,
-3.4773

■ 88.4954, -5.3904,
2.1588

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1961, -6.0992,
2.7322

0.0000, NaN, NaN

■ 114.4523, -6.8364,

0.0000, NaN, NaN

128.2415, -7.6009,
3.9824

■ 34.3746, -2.3190,
-0.0950

■ 34.3746, -2.3190,
-0.0950

■ 32.2808, -2.6842,
-2.7694

■ 36.5264, -1.8070,
2.4906

■ 30.2482, -2.8793,
-5.5448

■ 38.7293, -1.1641,
4.9961

■ 28.2838, -2.8807,
-8.4313

■ 40.9799, -0.4066,
7.4312

■ 26.3949, -2.6606,
-11.4384

■ 43.2745, 0.4524,
9.8048

■ 24.5896, -2.1884,
-14.5730

■ 45.6101, 1.4016,
12.1244

■ 22.8769, -1.4320,
-17.8377

■ 47.9839, 2.4313,
14.3969

■ 21.2665, -0.3602,
-21.2276

■ 50.3934, 3.5335,
16.6283

■ 19.7682, 1.0523,
-24.7276

■ 52.8365, 4.7010,
18.8240

■ 18.3601, 2.7159,
-28.3985

■ 55.3113, 5.9278,
20.9886

Harmonies

Analogous

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



34.3753, -3.2486, 0.4169



34.3746, -2.3190, -0.0950



34.3753, -1.2501, -0.0678

Triad

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



34.3753, -2.3197, -0.0944



34.3753, 0.1681, 2.4221



34.3753, -3.3198, 3.1985

Complementary

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



34.3746, -2.3190, -0.0950



34.7941, -1.2907, 3.7703

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.



34.3753, -2.4181, 3.7033



34.3746, -2.3190, -0.0950



34.3753, -0.4003, 3.2645

Square

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



34.3753, -2.3197, -0.0944



34.3753, 0.1952, 1.4065



34.3753, -1.3496, 3.7271



34.3753, -3.8212, 2.3294

Rectangle

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



34.3746, -2.3190, -0.0950



34.3753, -0.6009, 0.2520



34.3753, -1.3496, 3.7271



34.3753, -3.0540, 3.4152

Sweetspot

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



34.3753, -2.3197, -0.0944



46.6844, -2.6673, 1.8761



35.3487, -4.7001, 2.7848



23.1819, -1.3171, 0.9601



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.



34.3753, -2.3197, -0.0944



44.3856, -3.1705, -0.9395



33.3453, -0.5976, -1.3550



17.2294, -1.1921, -0.1820



20.4885, 3.8990, -34.0257



44.8805, 12.6291, -83.3592

Inverse Universe

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



33.8507, 1.0815, 1.0682



43.5049, 2.6021, 1.0683



35.8311, -3.0060, 4.8900



16.9326, 0.7408, 0.4837



19.8174, 35.4486, 1.0948



45.0624, 80.2436, 5.2985

Previews

White Background



This preview shows how the HunterLab color 34.3746, -2.3190, -0.0950 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 34.3746, -2.3190, -0.0950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

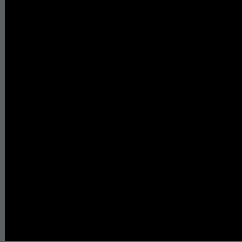
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

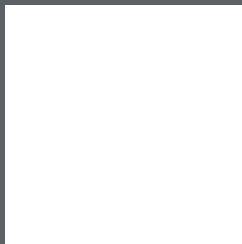
Any Text WCAG AAA × Fail

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

HunterLab 34.3746, -2.3190, -0.0950 Background



This preview shows how black text looks on a background with the HunterLab color 34.3746, -2.3190, -0.0950.



This preview shows how white text looks on a background with the HunterLab color 34.3746, -2.3190,

-0.0950.

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

34.3746, -2.3190, -0.0950

Protanopia

34.3907, -0.9469, 0.3891

Deuteranopia

34.4213, 1.9630, -0.4076



Tritanopia

34.5377, -1.5772, -1.2284

Trichromacy



Original Color

34.3746, -2.3190, -0.0950

Protanomaly

34.3113, -1.2216, 0.2872

Deuteranomaly

34.3459, 0.3690, -0.5296

Tritanomaly

34.5085, -1.7374, -0.8134

Monochromacy



Original Color

34.3746, -2.3190, -0.0950

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.1767, -1.8001, 0.9819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3746, -2.3190, -0.0950 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, 97, 101)` looks like.

```
.text, #text, p{  
    color:rgb(93, 97, 101)  
}
```

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, 97, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 97, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3746, -2.3190, -0.0950 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, 97, 101) }
```


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

```
.border{ border-color:rgb(93, 97, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 97, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 97, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 97, 101);  
box-shadow:4px 4px 4px 4px rgb(93, 97,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3746, -2.3190, -0.0950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 97, 101) }
```

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

```
.background{ background-color: rgb(93, 97,  
101) }
```

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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