

Converting Colors

HunterLab(33.7971, -2.9671,
1.7538)

Have a look what the booklet for
HunterLab(33.7971, -2.9671, 1.7538)
contains.

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Color

**HunterLab(33.8634, -3.0592,
1.8573)**

Conversions

Conversions Part 1

Format	Color
Hex	5C605F
RGB	92, 96, 95
RGB Percent	36%, 38%, 37%
CMY	0.6392, 0.6235, 0.6274
CMYK	0.04, 0.00, 0.01, 0.62
HSL	165°, 2%, 37%
HSV	165°, 4%, 38%
XYZ	10.6621, 11.4673, 12.4779
YIQ	94.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

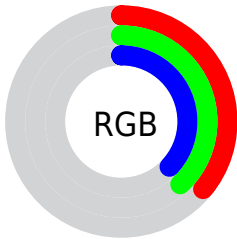
Format	Color
R_YB	92, 94, 96
Decimal	6053983
CIE Lab	40.36, -1.78, 0.02
CIE LCh	40, 1.777, 179.306
Yxy	11.4678, 0.3081, 0.3314
Android (android.graphics.Color)	4284244063 (0xFF5C605F)
YUV	94.6900, 0.1528, -2.3591
Hunter-Lab	33.8634, -3.0592, 1.8573

Details

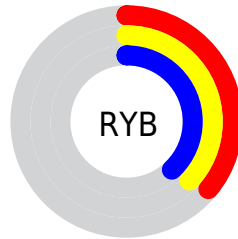
The HunterLab color $[33.8634, -3.0592, 1.8573]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.0632, -0.4866, 1.7932]$, and the grayscale version is $[33.7136, -1.7989, 1.8317]$.

A 20% lighter version of the original color is $[53.2474, -4.1967, 2.9093]$, and $[17.5607, -2.0496, 0.9744]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.1078, -5.8800, 1.9193]$, and if you desaturate by 10%, it is $[34.6963, -0.0425, 1.8842]$.

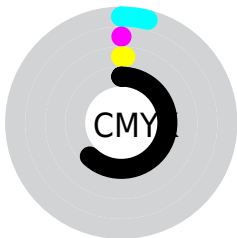
Distribution



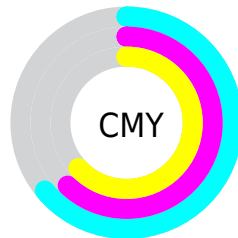
- Red (36%)
- Green (38%)
- Blue (37%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8634, -3.0592, 1.8573 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 33.8634, -3.0592, 1.8573 by changing the saturation by 10% instead.

■ 33.8634, -3.0592,
1.8573

■ 33.8634, -3.0592,
1.8573

■ 141.7213, -9.5950,
7.7377

■ 25.2634, -2.4824,
1.3883

■ 53.4060, -4.3117,
2.9239

■ 17.5470, -1.9381,
0.9668

■ 64.2337, -4.9836,
3.5144

■ 10.8310, -1.4271,
0.5995

■ 75.7078, -5.6847,
4.1400

■ 1.9892, -3.4811,
0.1531

■ 87.7940, -6.4140,
4.7988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4626, -7.1705,
5.4893

0.0000, NaN, NaN

■ 113.6879, -7.9533,

0.0000, NaN, NaN

127.4475, -8.7617,
6.9599

■ 33.8634, -3.0592,
1.8573

■ 33.8634, -3.0592,
1.8573

■ 33.1078, -5.8800,
1.9193

■ 34.6963, -0.0425,
1.8842

■ 32.4290, -8.4810,
2.0699

■ 35.6022, 3.1503,
1.9960

■ 31.8287, -10.8430,
2.3092

■ 36.5791, 6.4963,
2.1898

■ 31.3073, -12.9490,
2.6355

■ 37.6243, 9.9748,
2.4616

■ 30.8641, -14.7862,
3.0449

■ 38.7346, 13.5663,
2.8068

■ 30.4974, -16.3472,
3.5319

■ 39.9071, 17.2530,
3.2207

■ 30.2042, -17.6316,
4.0888

■ 41.1385, 21.0193,
3.6984

■ 29.9802, -18.6468,
4.7064

■ 42.4258, 24.8513,
4.2352

■ 29.8132, -19.4341,
5.3664

■ 43.7660, 28.7372,
4.8263

Harmonies

Analogous

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



33.8641, -2.8858, 2.4497



33.8634, -3.0592, 1.8573



33.8641, -2.9009, 1.2511

Triad

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



33.8641, -3.0599, 1.8578



33.8641, -1.1895, 0.7809



33.8641, -1.1629, 2.8583

Complementary

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



33.8634, -3.0592, 1.8573



33.0632, -0.4866, 1.7932

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.



33.8641, -0.7025, 2.4250



33.8634, -3.0592, 1.8573



33.8641, -0.7180, 1.2255

Square

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



33.8641, -3.0599, 1.8578



33.8641, -1.8240, 0.6223



33.8641, -0.5391, 1.8288



33.8641, -1.7935, 3.0205

Rectangle

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



33.8634, -3.0592, 1.8573



33.8641, -2.6267, 0.9215



33.8641, -0.5391, 1.8288



33.8641, -0.9829, 2.7399

Sweetspot

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



33.8641, -3.0599, 1.8578



45.1539, -2.8235, 2.4574



33.8668, -3.2084, 3.0860



22.5048, -1.3890, 1.2246



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.



33.8641, -3.0599, 1.8578



44.7160, -4.4291, 2.4616



33.6404, -2.5007, 1.1802



17.1240, -1.7234, 0.9433



35.0348, -23.5020, 6.9436



80.8867, -54.8713, 17.3501

Inverse Universe

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



33.0632, -0.4866, 1.7932



43.4070, -0.2232, 2.3561



33.2819, -1.0466, 2.4520



16.6050, -0.0559, 0.9015



18.8206, 32.6785, 8.6909



43.3579, 75.0044, 22.1831

Previews

White Background



This preview shows how the HunterLab color 33.8634, -3.0592, 1.8573 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 33.8634, -3.0592, 1.8573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

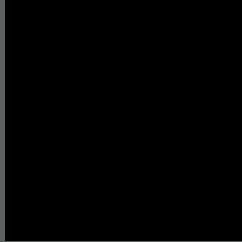
Any Text WCAG AA × Fail

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 33.8634, -3.0592, 1.8573 Background



This preview shows how black text looks on a background with the HunterLab color 33.8634, -3.0592, 1.8573.



This preview shows how white text looks on a background with the HunterLab color 33.8634, -3.0592, 1.8573.

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

33.8634, -3.0592, 1.8573

Protanopia

33.9617, -1.3952, 2.4152

Deuteranopia

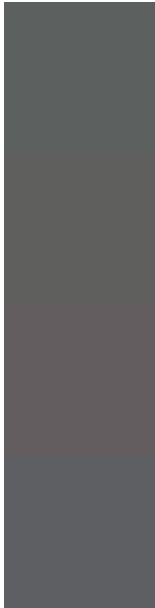
33.8258, 2.2684, 1.4860



Tritanopia

33.8687, -1.2716, -1.1580

Trichromacy



Original Color

33.8634, -3.0592, 1.8573

Protanomaly

33.8016, -1.9514, 2.2193

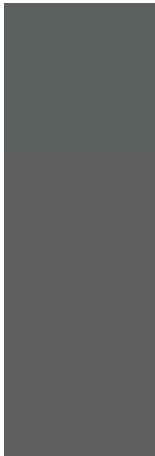
Deuteranomaly

33.7380, 0.6446, 1.3529

Tritanomaly

33.7823, -1.7443, 0.0685

Monochromacy



Original Color

33.8634, -3.0592, 1.8573

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7496, -2.0792, 1.7404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8634, -3.0592, 1.8573 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, 96, 95)` looks like.

```
.text, #text, p{  
    color:rgb(92, 96, 95)  
}
```

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, 96, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 96, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8634, -3.0592, 1.8573 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, 96, 95) }
```


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

```
.border{ border-color:rgb(92, 96, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 96, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 96, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 96, 95);  
box-shadow:4px 4px 4px 4px rgb(92, 96, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.8634, -3.0592, 1.8573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 96, 95) }
```

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

```
.background{ background-color: rgb(92, 96,  
95) }
```

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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