

Converting Colors

HunterLab(34.0146, -0.2052,
0.1829)

Have a look what the booklet for
HunterLab(34.0146, -0.2052, 0.1829)
contains.

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Color

**HunterLab(33.9160, 0.0761,
0.2644)**

Conversions

Conversions Part 1

Format	Color
Hex	625E63
RGB	98, 94, 99
RGB Percent	38%, 37%, 39%
CMY	0.6157, 0.6314, 0.6118
CMYK	0.01, 0.05, 0.00, 0.61
HSL	288°, 3%, 38%
HSV	288°, 5%, 39%
XYZ	11.2919, 11.5030, 13.4296
YIQ	95.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

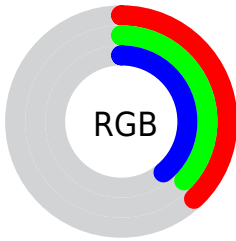
Format	Color
R_YB	98, 94, 99
Decimal	6446691
CIE Lab	40.42, 2.63, -2.29
CIE LCh	40, 3.485, 318.980
Yxy	11.5034, 0.3117, 0.3176
Android (android.graphics.Color)	4284636771 (0xFF625E63)
YUV	95.7660, 1.5944, 1.9592
Hunter-Lab	33.9160, 0.0761, 0.2644

Details

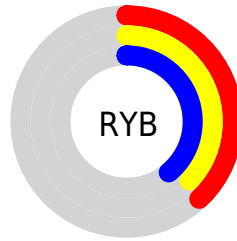
The HunterLab color $33.9160, 0.0761, 0.2644$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.8785, -3.7081, 3.4246$, and the grayscale version is $34.1084, -1.8199, 1.8532$.

A 20% lighter version of the original color is $53.4211, -0.3536, 0.8875$, and $17.6097, 0.7655, -0.4758$ is the 20% darker color. If you saturate the color by 10%, you get $31.2175, 4.0151, -3.1136$, and if you desaturate by 10%, it is $36.7290, -3.7882, 3.5103$.

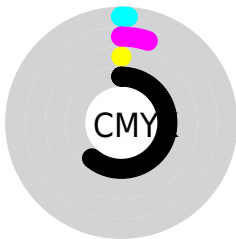
Distribution



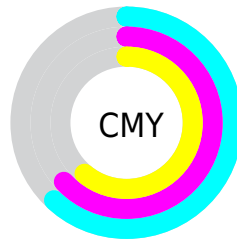
- Red (38%)
- Green (37%)
- Blue (39%)



- Red (38%)
- Yellow (37%)
- Blue (39%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9160, 0.0761, 0.2644 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 33.9160, 0.0761, 0.2644 by changing the saturation by 10% instead.

■ 33.9160, 0.0761,
0.2644

■ 33.9160, 0.0761,
0.2644

■ 141.8061, -4.5544,
5.2079

■ 25.3111, 0.3635,
-0.0637

■ 53.4672, -0.6660,
1.0813

■ 17.5893, 0.5854,
-0.3293

■ 64.2988, -1.1078,
1.5588

■ 10.8670, 0.7266,
-0.5194

■ 75.7766, -1.5917,
2.0776

■ 2.1455, 5.2256,
-4.3023

■ 87.8662, -2.1147,
2.6349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5381, -2.6745,
3.2284

0.0000, NaN, NaN

■ 113.7667, -3.2688,

0.0000, NaN, NaN

3.8561

0.0000, NaN, NaN

127.5293, -3.8960,
4.5165

■ 33.9160, 0.0761,
0.2644

■ 33.9160, 0.0761,
0.2644

■ 31.2175, 4.0151,
-3.1136

■ 36.7290, -3.7882,
3.5103

■ 28.6483, 8.0269,
-6.6371

■ 39.6404, -7.5786,
6.6375

■ 26.2301, 12.0919,
-10.3084

■ 42.6397, -11.3028,
9.6624

■ 23.9882, 16.1668,
-14.1121

■ 45.7176, -14.9690,
12.5998

■ 21.9529, 20.1694,
-18.0012

■ 48.8665, -18.5856,
15.4633

■ 20.1584, 23.9622,
-21.8788

■ 52.0799, -22.1606,
18.2646

■ 18.6401, 27.3433,
-25.5832

■ 55.3525, -25.7012,
21.0137

■ 17.4291, 30.0607,
-28.8908

■ 58.6798, -29.2139,
23.7194

■ 16.4934, 32.0492,
-31.7106

■ 62.0578, -32.7041,
26.3891

Harmonies

Analogous

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



33.9167, -1.0031, -0.4555



33.9160, 0.0761, 0.2644



33.9167, 0.6511, 1.3932

Triad

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



33.9167, 0.0753, 0.2650



33.9167, -1.3373, 4.0759



33.9167, -4.1194, 1.0718

Complementary

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



33.9160, 0.0761, 0.2644



34.8785, -3.7081, 3.4246

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.



33.9167, -4.2059, 2.2930



33.9160, 0.0761, 0.2644



33.9167, -2.6124, 3.9971

Square

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



33.9167, 0.0753, 0.2650



33.9167, -0.1725, 3.5742



33.9167, -3.6580, 3.3547



33.9167, -3.4200, 0.0221

Rectangle

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



33.9160, 0.0761, 0.2644



33.9167, 0.6669, 2.2115



33.9167, -3.6580, 3.3547



33.9167, -4.2207, 1.4768

Sweetspot

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



33.9167, 0.0753, 0.2650



45.5096, -1.4257, 1.6361



33.8829, -1.5118, 0.1958



22.2207, -0.7410, 0.8364



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.



33.9167, 0.0753, 0.2650



44.0177, 0.6728, -0.1406



33.9596, 0.1430, 0.9330



16.4961, 0.2573, -0.0570



18.2634, 37.7063, -38.0404



41.7686, 86.5491, -89.4355

Inverse Universe

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



33.8893, -0.2388, 1.9360



43.9741, 0.1705, 2.5448



34.8389, -3.7741, 2.8064



16.4797, 0.0682, 0.9540



18.7551, 32.4369, 9.6528



43.2271, 74.5207, 24.1117

Previews

White Background



This preview shows how the HunterLab color 33.9160, 0.0761, 0.2644 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 33.9160, 0.0761, 0.2644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

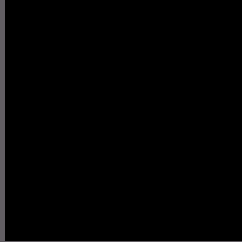
Any Text WCAG AA × Fail

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 33.9160, 0.0761, 0.2644 Background



This preview shows how black text looks on a background with the HunterLab color 33.9160, 0.0761, 0.2644.



This preview shows how white text looks on a background with the HunterLab color 33.9160, 0.0761,

0.2644.

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

33.9160, 0.0761, 0.2644

Protanopia

34.0177, -0.9285, 0.3713

Deuteranopia

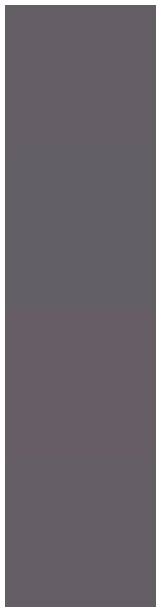
33.8212, 2.4192, 0.1892



Tritanopia

33.9730, 0.3852, -0.5461

Trichromacy



Original Color

33.9160, 0.0761, 0.2644

Protanomaly

34.0979, -0.6522, 0.4739

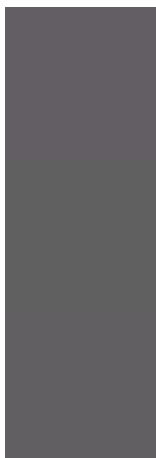
Deuteranomaly

33.9061, 1.3818, 0.2752

Tritanomaly

33.9443, 0.2298, -0.1387

Monochromacy



Original Color

33.9160, 0.0761, 0.2644

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0424, -0.9543, 1.2633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9160, 0.0761, 0.2644 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(98, 94, 99)` looks like.

```
.text, #text, p{  
    color:rgb(98, 94, 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(98, 94, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 94, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9160, 0.0761, 0.2644 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(98, 94, 99) }
```


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

```
.border{ border-color:rgb(98, 94, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 94, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 94, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 94, 99);  
box-shadow:4px 4px 4px 4px rgb(98, 94, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.9160, 0.0761, 0.2644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 94, 99) }
```

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

```
.background{ background-color: rgb(98, 94,  
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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