

Converting Colors

HunterLab(33.8482, -3.1161,
-0.0727)

Have a look what the booklet for
HunterLab(33.8482, -3.1161,
-0.0727) contains.

HunterLab(33.8234, -2.9790, 0.0975)	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(33.8234, -2.9790,
0.0975)**

Conversions

Conversions Part 1

Format	Color
Hex	5A6063
RGB	90, 96, 99
RGB Percent	35%, 38%, 39%
CMY	0.6471, 0.6235, 0.6118
CMYK	0.09, 0.03, 0.00, 0.61
HSL	200°, 5%, 37%
HSV	200°, 9%, 39%
XYZ	10.6514, 11.4402, 13.4511
YIQ	94.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

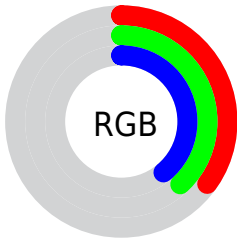
Format	Color
RYB	90, 94, 99
Decimal	5922915
CIELab	40.31, -1.67, -2.52
CIElCh	40, 3.019, 236.516
Yxy	11.4407, 0.2997, 0.3219
Android (android.graphics.Color)	4284112995 (0xFF5A6063)
YUV	94.5480, 2.1948, -3.9886
Hunter-Lab	33.8234, -2.9790, 0.0975

Details

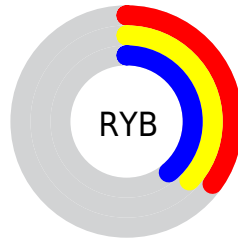
The HunterLab color $[33.8234, -2.9790, 0.0975]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.4954, -0.5010, 3.5088]$, and the grayscale version is $[33.6540, -1.7957, 1.8285]$.

A 20% lighter version of the original color is $[53.2308, -3.9586, 0.5927]$, and $[17.5320, -1.9501, -0.6215]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.2297, -4.0238, -1.9263]$, and if you desaturate by 10%, it is $[35.4757, -1.7681, 2.1003]$.

Distribution



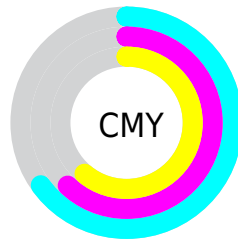
- Red (35%)
- Green (38%)
- Blue (39%)



- Red (35%)
- Yellow (37%)
- Blue (39%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8234, -2.9790, 0.0975 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 33.8234, -2.9790, 0.0975 by changing the saturation by 10% instead.

■ 33.8234, -2.9790,
0.0975

■ 33.8234, -2.9790,
0.0975

■ 141.6568, -9.4650,
4.9453

■ 25.2271, -2.4097,
-0.2164

■ 53.3594, -4.2181,
0.8890

■ 17.5149, -1.8740,
-0.4663

■ 64.1841, -4.8840,
1.3549

■ 10.8036, -1.3727,
-0.6387

■ 75.6555, -5.5794,
1.8628

■ 1.8616, -3.2578,
-5.5047

■ 87.7390, -6.3033,
2.4097

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4051, -7.0547,
2.9933

0.0000, NaN, NaN

113.6280, -7.8326,

0.0000, NaN, NaN

3.6115

0.0000, NaN, NaN

127.3852, -8.6363,
4.2627

■ 33.8234, -2.9790,
0.0975

■ 33.8234, -2.9790,
0.0975

■ 32.2297, -4.0238,
-1.9263

■ 35.4757, -1.7681,
2.1003

■ 30.6967, -4.8814,
-3.9704

■ 37.1806, -0.4064,
4.0793

■ 29.2295, -5.5322,
-6.0304

■ 38.9351, 1.0897,
6.0349

■ 27.8326, -5.9553,
-8.1004

■ 40.7360, 2.7065,
7.9676

■ 26.5104, -6.1301,
-10.1723

■ 42.5801, 4.4316,
9.8782

■ 25.2670, -6.0378,
-12.2361

■ 44.4647, 6.2541,
11.7681

■ 24.1057, -5.6640,
-14.2795

■ 46.3872, 8.1646,
13.6386

■ 23.0284, -5.0022,
-16.2901

■ 48.3455, 10.1548,
15.4912

■ 22.0007, -4.1797,
-18.3286

■ 50.3372, 12.2173,
17.3274

Harmonies

Analogous

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



33.8241, -3.7011, 0.9192



33.8234, -2.9790, 0.0975



33.8241, -1.9366, -0.2555

Triad

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



33.8241, -2.9797, 0.0981



33.8241, 0.3571, 1.7171



33.8241, -2.7571, 3.6133

Complementary

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



33.8234, -2.9790, 0.0975



33.4954, -0.5010, 3.5088

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.



33.8241, -1.6764, 3.8116



33.8234, -2.9790, 0.0975



33.8241, 0.1306, 2.7378

Square

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



33.8241, -2.9797, 0.0981



33.8241, -0.0023, 0.6981



33.8241, -0.6173, 3.4961



33.8241, -3.5738, 2.9456

Rectangle

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



33.8234, -2.9790, 0.0975



33.8241, -1.1958, -0.1703



33.8241, -0.6173, 3.4961



33.8241, -2.4131, 3.7361

Sweetspot

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



33.8241, -2.9797, 0.0981



45.5914, -2.9745, 1.7068



34.4749, -5.2011, 3.4016



22.1580, -1.5016, 0.7481



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.



33.8241, -2.9797, 0.0981



43.8301, -4.2265, -0.4586



32.6626, -1.0583, -1.3198



16.6248, -1.4497, 0.0716



24.8637, -4.4595, -21.4507



56.0002, -8.0271, -52.6672

Inverse Universe

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



32.8781, 1.7132, 0.3322



42.2999, 3.4085, -0.0616



34.6485, -2.4290, 4.7554



16.1721, 0.7947, 0.1830



19.9083, 36.6328, -6.8194



45.8316, 84.0135, -13.2180

Previews

White Background



This preview shows how the HunterLab color 33.8234, -2.9790, 0.0975 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 33.8234, -2.9790, 0.0975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

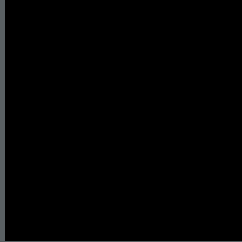
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

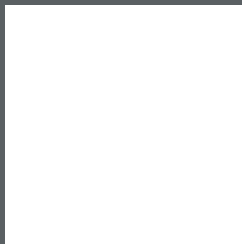
Any Text WCAG AAA × Fail

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

HunterLab 33.8234, -2.9790, 0.0975 Background



This preview shows how black text looks on a background with the HunterLab color 33.8234, -2.9790, 0.0975.

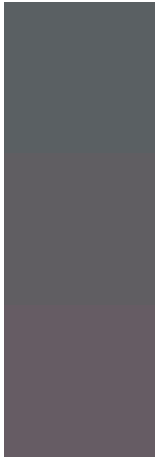


This preview shows how white text looks on a background with the HunterLab color 33.8234, -2.9790,

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

33.8234, -2.9790, 0.0975

Protanopia

33.7254, -0.6343, 0.4559

Deuteranopia

33.7627, 2.2799, -0.3281



Tritanopia

33.7459, -1.6385, -1.7798

Trichromacy



Original Color

33.8234, -2.9790, 0.0975

Protanomaly

33.8319, -1.6282, 0.5680

Deuteranomaly

33.6830, 0.6815, -0.4551

Tritanomaly

33.7163, -1.8006, -1.3607

Monochromacy



Original Color

33.8234, -2.9790, 0.0975

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6988, -2.2019, 1.2563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8234, -2.9790, 0.0975 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(90, 96, 99)` looks like.

```
.text, #text, p{  
    color:rgb(90, 96, 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(90, 96, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 96, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8234, -2.9790, 0.0975 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(90, 96, 99) }
```


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

```
.border{ border-color:rgb(90, 96, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 96, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 96, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 96, 99);  
box-shadow:4px 4px 4px 4px rgb(90, 96, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.8234, -2.9790, 0.0975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 96, 99) }
```

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

```
.background{ background-color: rgb(90, 96,  
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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