

Converting Colors

HunterLab(33.9482, -2.7648,
-1.5190)

Have a look what the booklet for
HunterLab(33.9482, -2.7648,
-1.5190) contains.

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Color

**HunterLab(33.8657, -2.5991,
-1.6430)**

Conversions

Conversions Part 1

Format	Color
Hex	596067
RGB	89, 96, 103
RGB Percent	35%, 38%, 40%
CMY	0.6510, 0.6235, 0.5961
CMYK	0.14, 0.07, 0.00, 0.60
HSL	210°, 7%, 38%
HSV	210°, 14%, 40%
XYZ	10.7509, 11.4689, 14.4790
YIQ	94.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

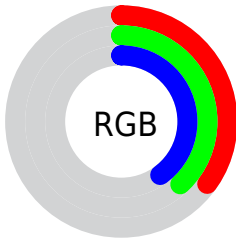
Format	Color
R_{YB}	89, 94, 103
Decimal	5857383
CIE Lab	40.36, -1.12, -4.91
CIE LCh	40, 5.038, 257.158
Yxy	11.4693, 0.2929, 0.3125
Android (android.graphics.Color)	4284047463 (0xFF596067)
YUV	94.7050, 4.0894, -5.0033
Hunter-Lab	33.8657, -2.5991, -1.6430

Details

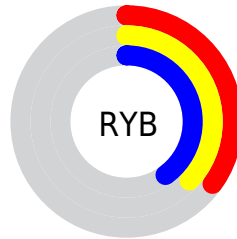
The HunterLab color $[33.8657, -2.5991, -1.6430]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.5984, -0.8057, 5.1088]$, and the grayscale version is $[33.7061, -1.7985, 1.8313]$.

A 20% lighter version of the original color is $[53.2727, -3.5661, -1.2610]$, and $[17.5508, -1.7213, -1.8545]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7583, -2.8761, -4.4376]$, and if you desaturate by 10%, it is $[36.0356, -2.1593, 1.0543]$.

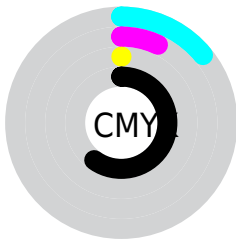
Distribution



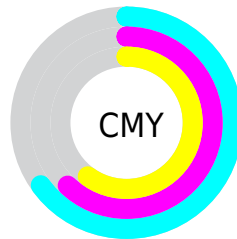
- Red (35%)
- Green (38%)
- Blue (40%)



- Red (35%)
- Yellow (37%)
- Blue (40%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (60%)



- Cyan (65%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8657, -2.5991, -1.6430 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 33.8657, -2.5991, -1.6430 by changing the saturation by 10% instead.

■ 33.8657, -2.5991,
-1.6430

■ 33.8657, -2.5991,
-1.6430

■ 141.7250, -8.8478,
2.2670

■ 25.2655, -2.0661,
-1.8203

■ 53.4087, -3.7743,
-1.0977

■ 17.5488, -1.5709,
-1.9219

■ 64.2365, -4.4115,
-0.7444

■ 10.8325, -1.1166,
-1.9316

■ 75.7108, -5.0799,
-0.3435

■ 1.9963, -2.5509,
-10.0908

■ 87.7971, -5.7782,
0.1014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4658, -6.5051,
0.5872

0.0000, NaN, NaN

113.6913, -7.2596,

0.0000, NaN, NaN

1.1114

0.0000, NaN, NaN

127.4510, -8.0408,
1.6720

■ 33.8657, -2.5991,
-1.6430

■ 33.8657, -2.5991,
-1.6430

■ 31.7583, -2.8761,
-4.4376

■ 36.0356, -2.1593,
1.0543

■ 29.7173, -2.9649,
-7.3421

■ 38.2607, -1.5752,
3.6634

■ 27.7504, -2.8390,
-10.3664

■ 40.5369, -0.8649,
6.1950

■ 25.8656, -2.4680,
-13.5191

■ 42.8604, -0.0431,
8.6586

■ 24.0719, -1.8195,
-16.8049

■ 45.2276, 0.8774,
11.0625

■ 22.3788, -0.8603,
-20.2225

■ 47.6355, 1.8859,
13.4142

■ 20.7967, 0.4387,
-23.7609

■ 50.0815, 2.9731,
15.7205

■ 19.3296, 2.0777,
-27.4131

■ 52.5631, 4.1313,
17.9871

■ 18.4170, 3.1901,
-29.9062

■ 55.0783, 5.3535,
20.2193

Harmonies

Analogous

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



33.8664, -4.2055, -0.7459



33.8657, -2.5991, -1.6430



33.8664, -0.7478, -1.5694

Triad

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



33.8664, -2.5997, -1.6424



33.8664, 1.6749, 2.8313



33.8664, -4.3902, 4.0752

Complementary

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



33.8657, -2.5991, -1.6430



34.5984, -0.8057, 5.1088

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.



33.8664, -2.8569, 4.9343



33.8657, -2.5991, -1.6430



33.8664, 0.6563, 4.2432

Square

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



33.8664, -2.5997, -1.6424



33.8664, 1.7474, 1.0789



33.8664, -1.0106, 4.9941



33.8664, -5.2241, 2.5906

Rectangle

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



33.8657, -2.5991, -1.6430



33.8664, 0.3775, -0.9802



33.8664, -1.0106, 4.9941



33.8664, -3.9411, 4.4431

Sweetspot

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



33.8664, -2.5997, -1.6424



48.0659, -2.9254, 1.2242



35.5876, -6.7492, 3.4673



23.6543, -1.4650, 0.4989



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



33.8664, -2.5997, -1.6424



44.4971, -3.6090, -3.2600



32.0733, 0.4160, -3.9504



17.2293, -1.1920, -0.1821



20.4860, 3.9038, -34.0328



44.8746, 12.6408, -83.3772

Inverse Universe

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



32.9744, 3.3432, 0.4782



43.0757, 6.0008, 0.2460



36.4131, -3.8003, 6.9817



16.9326, 0.7407, 0.4839



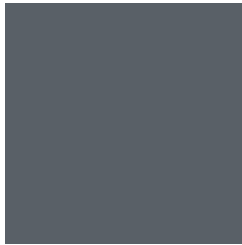
19.8172, 35.4477, 1.0985



45.0618, 80.2414, 5.3070

Previews

White Background



This preview shows how the HunterLab color 33.8657, -2.5991, -1.6430 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 33.8657, -2.5991, -1.6430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

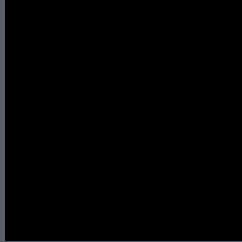
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

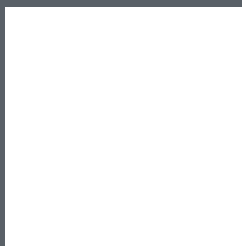
Any Text WCAG AAA × Fail

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

HunterLab 33.8657, -2.5991, -1.6430 Background



This preview shows how black text looks on a background with the HunterLab color 33.8657, -2.5991, -1.6430.



This preview shows how white text looks on a background with the HunterLab color 33.8657, -2.5991, -1.6430.

-1.6430.

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

33.8657, -2.5991, -1.6430

Protanopia

33.7604, -0.2847, -1.2781

Deuteranopia

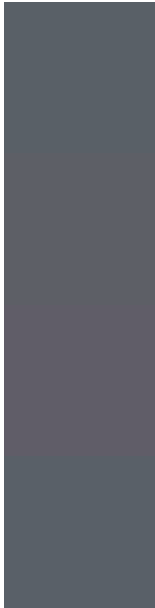
33.7092, 2.3356, -2.2230



Tritanopia

33.8955, -2.4351, -2.0651

Trichromacy



Original Color

33.8657, -2.5991, -1.6430

Protanomaly

33.8687, -1.2716, -1.1580

Deuteranomaly

33.6377, 0.7631, -2.3435

Tritanomaly

33.8955, -2.4351, -2.0651

Monochromacy



Original Color

33.8657, -2.5991, -1.6430

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.7541, -1.8985, 0.4688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8657, -2.5991, -1.6430 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(89, 96, 103)` looks like.

```
.text, #text, p{  
    color:rgb(89, 96, 103)  
}
```

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(89, 96, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 96, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8657, -2.5991, -1.6430 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(89, 96, 103) }
```


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

```
.border{ border-color:rgb(89, 96, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 96, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 96, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 96, 103);  
box-shadow:4px 4px 4px 4px rgb(89, 96,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8657, -2.5991, -1.6430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 96, 103) }
```

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

```
.background{ background-color: rgb(89, 96,  
103) }
```

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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