

Converting Colors

HunterLab(33.5425, -3.1470,
-0.0456)

Have a look what the booklet for
HunterLab(33.5425, -3.1470,
-0.0456) contains.

HunterLab(33.4800, -2.7999, -0.3232)	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(33.4800, -2.7999,
-0.3232)**

Conversions

Conversions Part 1

Format	Color
Hex	595F63
RGB	89, 95, 99
RGB Percent	35%, 37%, 39%
CMY	0.6510, 0.6274, 0.6118
CMYK	0.10, 0.04, 0.00, 0.61
HSL	204°, 5%, 37%
HSV	204°, 10%, 39%
XYZ	10.4642, 11.2091, 13.4164
YIQ	93.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

Format	Color
R_{YB}	89, 93, 99
Decimal	5857123
CIE Lab	39.93, -1.44, -3.09
CIE LCh	40, 3.409, 245.003
Yxy	11.2096, 0.2982, 0.3194
Android (android.graphics.Color)	4284047203 (0xFF595F63)
YUV	93.6620, 2.6316, -4.0886
Hunter-Lab	33.4800, -2.7999, -0.3232

Details

The HunterLab color $[33.4800, -2.7999, -0.3232]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.4702, -0.6386, 3.8705]$, and the grayscale version is $[33.3232, -1.7780, 1.8105]$.

A 20% lighter version of the original color is $[52.8600, -3.7686, 0.1420]$, and $[17.2257, -1.7813, -1.0098]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7129, -3.5464, -2.5903]$, and if you desaturate by 10%, it is $[35.3047, -1.8946, 1.8971]$.

Distribution



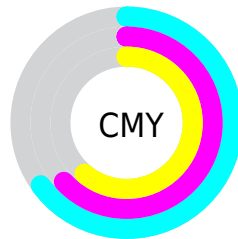
- Red (35%)
- Green (37%)
- Blue (39%)



- Red (35%)
- Yellow (36%)
- Blue (39%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (61%)



- Cyan (65%)
- Magenta (63%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4800, -2.7999, -0.3232 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 33.4800, -2.7999, -0.3232 by changing the saturation by 10% instead.

■ 33.4800, -2.7999,
-0.3232

■ 33.4800, -2.7999,
-0.3232

■ 141.1027, -9.1777,
4.2830

■ 24.9158, -2.2470,
-0.6011

■ 52.9595, -4.0100,
0.4042

■ 17.2394, -1.7295,
-0.8114

■ 63.7587, -4.6628,
0.8410

■ 10.5693, -1.2491,
-0.9395

■ 75.2061, -5.3459,
1.3213

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.2668, -6.0581,
1.8420

0.0000, NaN, NaN

■ 99.9111, -6.7983,
2.4005

0.0000, NaN, NaN

113.1132, -7.5656,

0.0000, NaN, NaN

2.9947

0.0000, NaN, NaN

126.8504, -8.3590,
3.6227

■ 33.4800, -2.7999,
-0.3232

■ 33.4800, -2.7999,
-0.3232

■ 31.7129, -3.5464,
-2.5903

■ 35.3047, -1.8946,
1.8971

■ 30.0060, -4.1124,
-4.9074

■ 37.1805, -0.8462,
4.0716

■ 28.3651, -4.4768,
-7.2743

■ 39.1045, 0.3292,
6.2039

■ 26.7957, -4.6163,
-9.6890

■ 41.0732, 1.6180,
8.2973

■ 25.3035, -4.5067,
-12.1469

■ 43.0834, 3.0083,
10.3554

■ 23.8943, -4.1251,
-14.6398

■ 45.1324, 4.4899,
12.3815

■ 22.5735, -3.4519,
-17.1557

■ 47.2178, 6.0537,
14.3787

■ 21.3453, -2.4751,
-19.6795

■ 49.3372, 7.6921,
16.3502

■ 20.1783, -1.3645,
-22.2755

■ 51.4889, 9.3982,
18.2987

Harmonies

Analogous

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



33.4807, -3.7395, 0.4806



33.4800, -2.7999, -0.3232



33.4807, -1.5778, -0.5428

Triad

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



33.4807, -2.8006, -0.3226



33.4807, 0.6465, 2.0217



33.4807, -3.1595, 3.6465

Complementary

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



33.4800, -2.7999, -0.3232



33.4702, -0.6386, 3.8705

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.



33.4807, -1.9981, 4.0268



33.4800, -2.7999, -0.3232



33.4807, 0.2088, 3.1110

Square

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



33.4807, -2.8006, -0.3226



33.4807, 0.4241, 0.8391



33.4807, -0.7637, 3.8344



33.4807, -3.9446, 2.7768

Rectangle

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



33.4800, -2.7999, -0.3232



33.4807, -0.7635, -0.3226



33.4807, -0.7637, 3.8344



33.4807, -2.8008, 3.8343

Sweetspot

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



33.4807, -2.8006, -0.3226



45.5197, -2.8562, 1.6233



34.4021, -5.4623, 3.3213



22.1156, -1.4316, 0.6985



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.



33.4807, -2.8006, -0.3226



43.3256, -3.9062, -1.0829



32.1953, -0.6640, -1.9119



16.5475, -1.3236, -0.0213



22.8665, -1.2742, -25.8305



51.1627, -0.0975, -63.7385

Inverse Universe

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



32.5943, 2.0165, 0.4251



41.9201, 3.7883, 0.1385



34.7538, -2.7757, 5.2424



16.1641, 0.7516, 0.2969



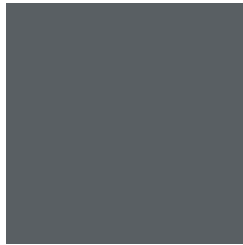
19.6651, 35.7584, -3.4266



45.2570, 81.9435, -5.1694

Previews

White Background



This preview shows how the HunterLab color 33.4800, -2.7999, -0.3232 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 33.4800, -2.7999, -0.3232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

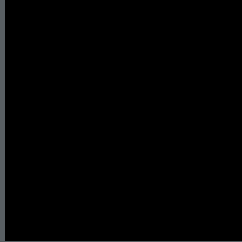
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

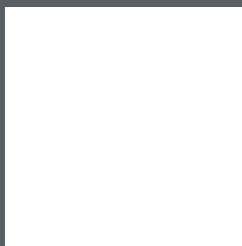
Any Text WCAG AAA × Fail

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

HunterLab 33.4800, -2.7999, -0.3232 Background



This preview shows how black text looks on a background with the HunterLab color 33.4800, -2.7999, -0.3232.



This preview shows how white text looks on a background with the HunterLab color 33.4800, -2.7999, -0.3232.

-0.3232.

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

33.4800, -2.7999, -0.3232

Protanopia

33.3020, -0.7382, -0.0651

Deuteranopia

33.3341, 2.1588, -0.8665



Tritanopia

33.6413, -2.0616, -1.4607

Trichromacy



Original Color

33.4800, -2.7999, -0.3232

Protanomaly

33.4104, -1.7243, 0.0512

Deuteranomaly

33.2584, 0.5741, -0.9897

Tritanomaly

33.6120, -2.2226, -1.0450

Monochromacy



Original Color

33.4800, -2.7999, -0.3232

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.3545, -2.0307, 0.8462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4800, -2.7999, -0.3232 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, 95, 99)` looks like.

```
.text, #text, p{  
    color:rgb(89, 95, 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(89, 95, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 95, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4800, -2.7999, -0.3232 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, 95, 99) }
```


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

```
.border{ border-color:rgb(89, 95, 99) }
```

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

Here you see how a box with a 4 pixel rgb(89, 95, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 95, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 95, 99);  
box-shadow:4px 4px 4px 4px rgb(89, 95, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.4800, -2.7999, -0.3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 95, 99) }
```

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

```
.background{ background-color: rgb(89, 95,  
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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