

Converting Colors

HunterLab(33.1533, -3.1655,
0.8325)

Have a look what the booklet for
HunterLab(33.1533, -3.1655, 0.8325)
contains.

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Color

**HunterLab(33.0991, -2.9800,
0.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	595E5F
RGB	89, 94, 95
RGB Percent	35%, 37%, 37%
CMY	0.6510, 0.6314, 0.6274
CMYK	0.06, 0.01, 0.00, 0.63
HSL	190°, 3%, 36%
HSV	190°, 6%, 37%
XYZ	10.1881, 10.9555, 12.4041
YIQ	92.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

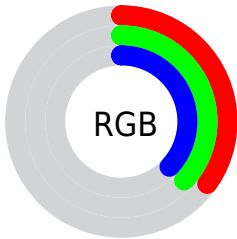
Format	Color
RYB	89, 92, 95
Decimal	5856863
CIELab	39.51, -1.73, -1.25
CIELCh	40, 2.141, 215.864
Yxy	10.9560, 0.3037, 0.3266
Android (android.graphics.Color)	4284046943 (0xFF595E5F)
YUV	92.6190, 1.1738, -3.1739
Hunter-Lab	33.0991, -2.9800, 0.9500

Details

The HunterLab color **33.0991, -2.9800, 0.9500** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3519, -0.4552, 2.6059**, and the grayscale version is **32.9410, -1.7577, 1.7897**.

A 20% lighter version of the original color is **52.4212, -4.1183, 1.9315**, and **16.9444, -1.7360, 0.2433** is the 20% darker color. If you saturate the color by 10%, you get **31.9963, -4.6931, -0.4283**, and if you desaturate by 10%, it is **34.2648, -1.0875, 2.3609**.

Distribution



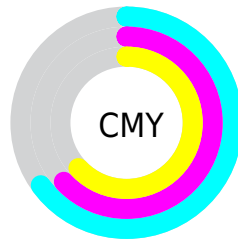
- Red (35%)
- Green (37%)
- Blue (37%)



- Red (35%)
- Yellow (36%)
- Blue (37%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0991, -2.9800, 0.9500 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 33.0991, -2.9800, 0.9500 by changing the saturation by 10% instead.

■ 33.0991, -2.9800,
0.9500

■ 33.0991, -2.9800,
0.9500

■ 140.4867, -9.4760,
6.2800

■ 24.5708, -2.4087,
0.5645

■ 52.5154, -4.2222,
1.8692

■ 16.9344, -1.8705,
0.2360

■ 63.2863, -4.8893,
2.3932

■ 10.3106, -1.3658,
-0.0247

■ 74.7069, -5.5859,
2.9561

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.7421, -6.3108,
3.5553

0.0000, NaN, NaN

■ 99.3622, -7.0632,
4.1890

0.0000, NaN, NaN

112.5410, -7.8420,

0.0000, NaN, NaN

4.8553

0.0000, NaN, NaN

126.2559, -8.6466,
5.5527

■ 33.0991, -2.9800,
0.9500

■ 33.0991, -2.9800,
0.9500

■ 31.9963, -4.6931,
-0.4283

■ 34.2648, -1.0875,
2.3609

■ 30.9570, -6.2072,
-1.7687

■ 35.4883, 0.9693,
3.7967

■ 29.9845, -7.5061,
-3.0632

■ 36.7673, 3.1734,
5.2526

■ 29.0809, -8.5739,
-4.3039

■ 38.0989, 5.5097,
6.7242

■ 28.2478, -9.3971,
-5.4827

■ 39.4802, 7.9641,
8.2078

■ 27.4858, -9.9661,
-6.5922

■ 40.9084, 10.5239,
9.7004

■ 26.7945, -10.2767,
-7.6261

■ 42.3810, 13.1779,
11.1994

■ 26.1721, -10.3320,
-8.5803

■ 43.8953, 15.9160,
12.7030

■ 25.5995, -10.2025,
-9.4795

■ 45.4490, 18.7292,
14.2096

Harmonies

Analogous

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



33.0998, -3.2541, 1.6549



33.0991, -2.9800, 0.9500



33.0998, -2.3820, 0.4662

Triad

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



33.0998, -2.9807, 0.9505



33.0998, -0.3810, 1.2100



33.0998, -1.9218, 3.1967

Complementary

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



33.0991, -2.9800, 0.9500



32.3519, -0.4552, 2.6059

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.



33.0998, -1.1492, 3.0838



33.0991, -2.9800, 0.9500



33.0998, -0.2550, 1.9479

Square

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



33.0998, -2.9807, 0.9505



33.0998, -0.8801, 0.6184



33.0998, -0.5374, 2.6309



33.0998, -2.6464, 2.9429

Rectangle

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



33.0991, -2.9800, 0.9500



33.0998, -1.8765, 0.3393



33.0998, -0.5374, 2.6309



33.0998, -1.6591, 3.2003

Sweetspot

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



33.0998, -2.9807, 0.9505



43.9568, -2.8739, 2.0250



33.2339, -4.1622, 3.1886



21.5316, -1.3837, 1.0086



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



33.0998, -2.9807, 0.9505



43.0336, -4.3505, 0.8937



32.3258, -1.7087, 0.0315



16.8190, -1.7641, 0.3029



30.1604, -11.9626, -11.8742



68.9178, -26.6000, -28.7195

Inverse Universe

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



32.2274, 0.7197, 0.3877



41.5508, 1.9559, -0.0692



33.1142, -1.7371, 3.4520



16.1923, 0.9035, -0.1050



20.6340, 39.2122, -16.7111



47.5755, 90.2215, -37.0624

Previews

White Background



This preview shows how the HunterLab color 33.0991, -2.9800, 0.9500 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 33.0991, -2.9800, 0.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

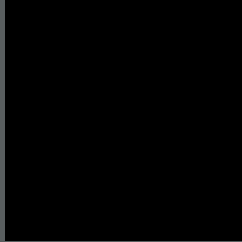
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

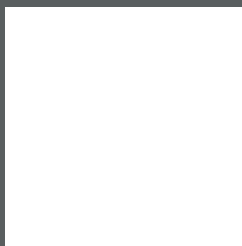
Any Text WCAG AAA × Fail

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

HunterLab 33.0991, -2.9800, 0.9500 Background



This preview shows how black text looks on a background with the HunterLab color 33.0991, -2.9800, 0.9500.



This preview shows how white text looks on a background with the HunterLab color 33.0991, -2.9800,

0.9500.

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

33.0991, -2.9800, 0.9500

Protanopia

32.9274, -0.8994, 1.2059

Deuteranopia

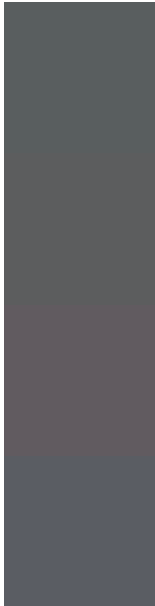
33.0508, 2.2950, 0.5540



Tritanopia

33.0786, -1.3363, -1.7084

Trichromacy



Original Color

33.0991, -2.9800, 0.9500

Protanomaly

33.0336, -1.8904, 1.3153

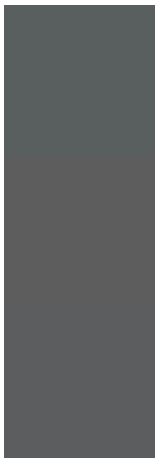
Deuteranomaly

32.9668, 0.6886, 0.4235

Tritanomaly

33.0200, -1.6568, -0.8779

Monochromacy



Original Color

33.0991, -2.9800, 0.9500

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0336, -1.8904, 1.3153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0991, -2.9800, 0.9500 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, 94, 95)` looks like.

```
.text, #text, p{  
    color:rgb(89, 94, 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(89, 94, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 94, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0991, -2.9800, 0.9500 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, 94, 95) }
```


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

```
.border{ border-color:rgb(89, 94, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 94, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 94, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 94, 95);  
box-shadow:4px 4px 4px 4px rgb(89, 94, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0991, -2.9800, 0.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 94, 95) }
```

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

```
.background{ background-color: rgb(89, 94,  
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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