

Converting Colors

HunterLab(33.3305, -0.5829,
-0.4703)

Have a look what the booklet for
HunterLab(33.3305, -0.5829,
-0.4703) contains.

HunterLab(33.3305, -0.5829, -0.4703)	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(33.3305, -0.5829,
-0.4703)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5D63
RGB	94, 93, 99
RGB Percent	37%, 36%, 39%
CMY	0.6314, 0.6353, 0.6118
CMYK	0.05, 0.06, 0.00, 0.61
HSL	250°, 3%, 38%
HSV	250°, 6%, 39%
XYZ	10.7826, 11.1092, 13.3803
YIQ	93.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

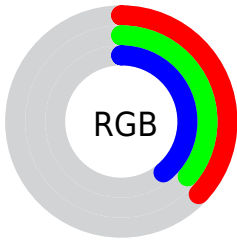
Format	Color
RYB	94, 93, 99
Decimal	6184291
CIELab	39.76, 1.68, -3.29
CIElCh	40, 3.694, 297.113
Yxy	11.1097, 0.3057, 0.3150
Android (android.graphics.Color)	4284374371 (0xFF5E5D63)
YUV	93.9830, 2.4734, 0.0149
Hunter-Lab	33.3305, -0.5829, -0.4703

Details

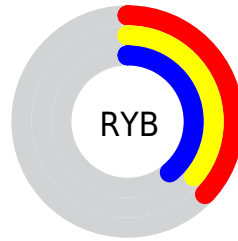
The HunterLab color **33.3305, -0.5829, -0.4703** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.0870, -3.0245, 4.0671**, and the grayscale version is **33.4420, -1.7844, 1.8170**.

A 20% lighter version of the original color is **52.7032, -1.3633, -0.0088**, and **17.0835, 0.1757, -1.1597** is the 20% darker color. If you saturate the color by 10%, you get **30.1157, 1.6368, -4.6543**, and if you desaturate by 10%, it is **36.6354, -2.7161, 3.4228**.

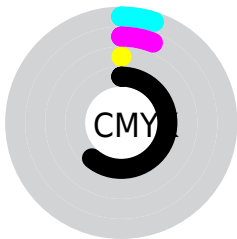
Distribution



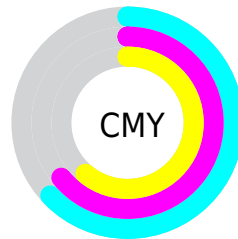
- Red (37%)
- Green (36%)
- Blue (39%)



- Red (37%)
- Yellow (36%)
- Blue (39%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (64%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3305, -0.5829, -0.4703 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 33.3305, -0.5829, -0.4703 by changing the saturation by 10% instead.

■ 33.3305, -0.5829,
-0.4703

■ 33.3305, -0.5829,
-0.4703

■ 140.8611, -5.5972,
4.0513

■ 24.7804, -0.2379,
-0.7356

■ 52.7853, -1.4271,
0.2346

■ 17.1196, 0.0477,
-0.9321

■ 63.5734, -1.9152,
0.6613

■ 10.4676, 0.2609,
-1.0446

■ 75.0103, -2.4428,
1.1319

0.0000, INF, -NF

0.0000, NaN, NaN

■ 87.0610, -3.0075,
1.6434

0.0000, NaN, NaN

■ 99.6958, -3.6070,
2.1932

0.0000, NaN, NaN

■ 112.8888, -4.2395,

0.0000, NaN, NaN

126.6173, -4.9033,
3.3988

■ 33.3305, -0.5829,
-0.4703

■ 33.3305, -0.5829,
-0.4703

■ 30.1157, 1.6368,
-4.6543

■ 36.6354, -2.7161,
3.4228

■ 27.0020, 3.9707,
-9.2120

■ 40.0182, -4.7809,
7.0861

■ 24.0074, 6.4496,
-14.2469

■ 43.4717, -6.7937,
10.5682

■ 21.1559, 9.1094,
-19.8870

■ 46.9895, -8.7670,
13.9066

■ 18.4802, 11.9838,
-26.2753

■ 50.5663, -10.7102,
17.1302

■ 16.0269, 15.0842,
-33.5301

■ 54.1978, -12.6309,
20.2617

■ 13.8607, 18.3500,
-41.6323

■ 57.8803, -14.5350,
23.3191

■ 12.0675, 21.5550,
-50.1845

■ 61.6107, -16.4273,
26.3168

■ 10.6370, 24.6386,
-58.8118

■ 65.3863, -18.3115,
29.2662

Harmonies

Analogous

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



33.3312, -1.9115, -0.7590



33.3305, -0.5829, -0.4703



33.3312, 0.4376, 0.4393

Triad

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



33.3312, -0.5836, -0.4697



33.3312, -0.3527, 3.8306



33.3312, -4.3445, 1.9390

Complementary

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



33.3305, -0.5829, -0.4703



35.0870, -3.0245, 4.0671

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.



33.3312, -3.9416, 3.1331



33.3305, -0.5829, -0.4703



33.3312, -1.6488, 4.1976

Square

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



33.3312, -0.5836, -0.4697



33.3312, 0.5724, 2.9250



33.3312, -2.9602, 3.9473



33.3312, -4.0694, 0.6640

Rectangle

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



33.3305, -0.5829, -0.4703



33.3312, 0.7996, 1.2564



33.3312, -2.9602, 3.9473



33.3312, -4.2840, 2.3627

Sweetspot

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



33.3312, -0.5836, -0.4697



45.3742, -1.8943, 1.4658



34.6156, -3.1132, 1.0565



22.1607, -0.9489, 0.7610



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.



33.3312, -0.5836, -0.4697



43.1688, -0.4390, -1.2194



33.5648, 0.2176, -0.1657



16.2001, -0.1771, -0.4338



11.4433, 29.8587, -72.1525



25.9276, 68.5971, -170.8039

Inverse Universe

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



33.7101, 0.6569, 0.4588



43.7607, 1.4920, 0.2412



34.8604, -3.8226, 3.7998



16.4183, 0.5350, 0.1042



20.6339, 39.2116, -16.7088



47.5751, 90.2200, -37.0567

Previews

White Background



This preview shows how the HunterLab color 33.3305, -0.5829, -0.4703 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 33.3305, -0.5829, -0.4703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

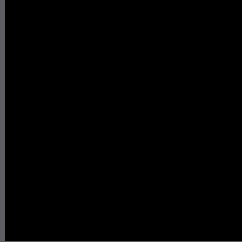
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

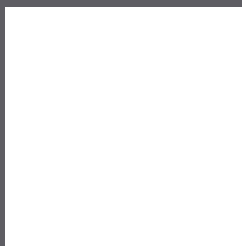
Any Text WCAG AAA × Fail

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

HunterLab 33.3305, -0.5829, -0.4703 Background



This preview shows how black text looks on a background with the HunterLab color 33.3305, -0.5829, -0.4703.



This preview shows how white text looks on a background with the HunterLab color 33.3305, -0.5829, -0.4703.

-0.4703.

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

33.3305, -0.5829, -0.4703

Protanopia

33.3305, -0.5829, -0.4703

Deuteranopia

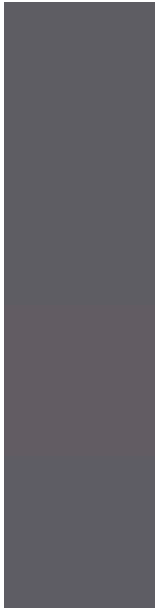
33.3052, 2.0039, -0.4566



Tritanopia

33.3594, -0.4258, -0.8799

Trichromacy



Original Color

33.3305, -0.5829, -0.4703

Protanomaly

33.3305, -0.5829, -0.4703

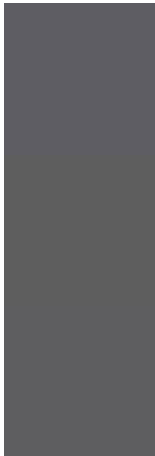
Deuteranomaly

33.3943, 0.9789, -0.3635

Tritanomaly

33.3594, -0.4258, -0.8799

Monochromacy



Original Color

33.3305, -0.5829, -0.4703

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.5106, -1.4878, 1.0435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3305, -0.5829, -0.4703 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(94, 93, 99)` looks like.

```
.text, #text, p{  
    color:rgb(94, 93, 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(94, 93, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 93, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3305, -0.5829, -0.4703 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(94, 93, 99) }
```


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

```
.border{ border-color:rgb(94, 93, 99) }
```

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

Here you see how a box with a 4 pixel rgb(94, 93, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 93, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 93, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 93, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.3305, -0.5829, -0.4703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 93, 99) }
```

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

```
.background{ background-color: rgb(94, 93,  
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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