

Converting Colors

HunterLab(30.0136, 3.7876,
-1.1320)

Have a look what the booklet for
HunterLab(30.0136, 3.7876, -1.1320)
contains.

HunterLab(30.0331, 3.5889, -0.9702)	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(30.0331, 3.5889,
-0.9702)**

Conversions

Conversions Part 1

Format	Color
Hex	5E515B
RGB	94, 81, 91
RGB Percent	37%, 32%, 36%
CMY	0.6314, 0.6823, 0.6431
CMYK	0.00, 0.14, 0.03, 0.63
HSL	314°, 7%, 34%
HSV	314°, 14%, 37%
XYZ	9.4469, 9.0199, 11.1406
YIQ	86.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

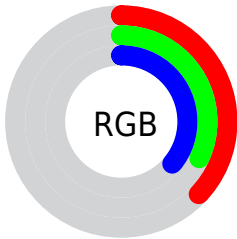
Format	Color
RYB	94, 81, 91
Decimal	6181211
CIELab	36.02, 7.37, -3.85
CIELCh	36, 8.316, 332.431
Yxy	9.0203, 0.3191, 0.3047
Android (android.graphics.Color)	4284371291 (0xFF5E515B)
YUV	86.0270, 2.4517, 6.9923
Hunter-Lab	30.0331, 3.5889, -0.9702




Details

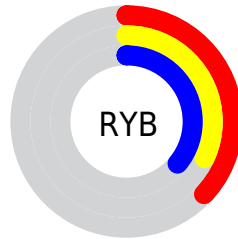
The HunterLab color $[30.0331, 3.5889, -0.9702]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.2414, -6.6139, 4.3262]$, and the grayscale version is $[30.5062, -1.6277, 1.6575]$.




A 20% lighter version of the original color is $[48.8033, 3.4429, -0.4814]$, and $[14.4208, 3.5232, -1.2594]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7157, 7.5544, -2.9282]$, and if you desaturate by 10%, it is $[32.4861, -0.3123, 1.0396]$.

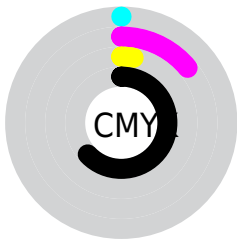
Distribution







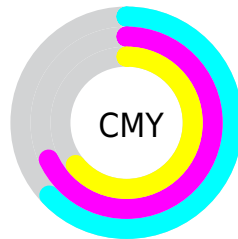
-  Red (37%)
-  Green (32%)
-  Blue (36%)






-  Red (37%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (3%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (68%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0331, 3.5889, -0.9702 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 30.0331, 3.5889, -0.9702 by changing the saturation by 10% instead.

■ 30.0331, 3.5889,
-0.9702

■ 30.0331, 3.5889,
-0.9702

■ 135.4729, 1.1677,
3.1852

■ 21.8046, 3.5382,
-1.1776

■ 48.9240, 3.4412,
-0.3656

■ 14.5048, 3.3822,
-1.3083

■ 59.4592, 3.2666,
0.0166

■ 8.1659, 3.4975,
-1.5115

■ 70.6577, 3.0346,
0.4455

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4825, 2.7504,
0.9176

0.0000, NaN, NaN

■ 94.9020, 2.4185,
1.4299

0.0000, NaN, NaN

107.8890, 2.0421,

0.0000, NaN, NaN

1.9799

0.0000, NaN, NaN

121.4196, 1.6244,
2.5656

■ 30.0331, 3.5889,
-0.9702

■ 30.0331, 3.5889,
-0.9702

■ 27.7157, 7.5544,
-2.9282

■ 32.4861, -0.3123,
1.0396

■ 25.5531, 11.5591,
-4.8056

■ 35.0551, -4.1359,
3.0800

■ 23.5706, 15.5475,
-6.5569

■ 37.7265, -7.8819,
5.1393

■ 21.7967, 19.4267,
-8.1182

■ 40.4881, -11.5549,
7.2100

■ 20.2616, 23.0554,
-9.4064

■ 43.3302, -15.1619,
9.2880

■ 18.9945, 26.2446,
-10.3250

■ 46.2445, -18.7109,
11.3708

■ 18.0175, 28.7822,
-10.7824

■ 49.2244, -22.2100,
13.4575

■ 17.3069, 30.5974,
-10.7796

■ 52.2639, -25.6665,
15.5476

■ 16.8867, 31.7132,
-10.7491

■ 55.3582, -29.0874,
17.6412

Harmonies

Analogous

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



30.0338, 1.4969, -3.2823



30.0331, 3.5889, -0.9702



30.0338, 4.2721, 1.8626

Triad

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



30.0338, 3.5881, -0.9696



30.0338, -1.8442, 6.5390



30.0338, -6.2407, -1.4033

Complementary

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



30.0331, 3.5889, -0.9702



32.2414, -6.6139, 4.3262

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.



30.0338, -7.0607, 1.4052



30.0331, 3.5889, -0.9702



30.0338, -4.5842, 5.8396

Square

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



30.0338, 3.5881, -0.9696



30.0338, 1.0648, 6.0331



30.0338, -6.4660, 4.0251



30.0338, -4.1830, -3.5492

Rectangle

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



30.0331, 3.5889, -0.9702



30.0338, 3.8175, 3.6206



30.0338, -6.4660, 4.0251



30.0338, -6.6666, -0.4965

Sweetspot

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



30.0338, 3.5881, -0.9696



42.8886, -0.2617, 1.2962



29.2743, 1.2266, -3.3877



20.9050, 0.0098, 0.5623



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.



30.0338, 3.5881, -0.9696



38.5850, 6.6811, -2.2516



29.8593, 2.6601, 1.5104



15.4083, 0.7981, 0.0174



19.8446, 37.2370, -12.3904



46.2871, 86.6018, -26.9395

Inverse Universe

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



30.0338, 3.5881, -0.9696



38.5850, 6.6811, -2.2516



32.4015, -5.7150, 2.0356



15.4083, 0.7981, 0.0174



19.8446, 37.2370, -12.3904



46.2871, 86.6018, -26.9395

Previews

White Background



This preview shows how the HunterLab color 30.0331, 3.5889, -0.9702 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.0331, 3.5889, -0.9702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

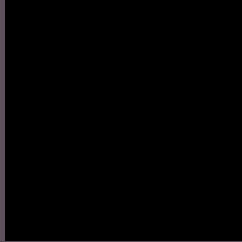
Any Text WCAG AA × Fail

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 30.0331, 3.5889, -0.9702 Background



This preview shows how black text looks on a background with the HunterLab color 30.0331, 3.5889, -0.9702.



This preview shows how white text looks on a background with the HunterLab color 30.0331, 3.5889,

-0.9702.

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

30.0331, 3.5889, -0.9702

Protanopia

30.0263, -0.2184, -1.9506

Deuteranopia

29.9392, 1.9928, -1.1172



Tritanopia

30.1974, 2.6883, 0.5273

Trichromacy



Original Color

30.0331, 3.5889, -0.9702

Protanomaly

30.0565, 1.1446, -1.4325

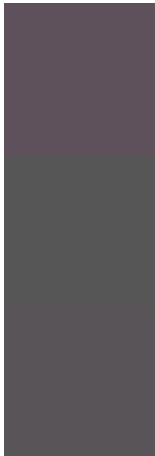
Deuteranomaly

30.0234, 2.2752, -1.0054

Tritanomaly

30.2251, 2.8356, 0.1346

Monochromacy



Original Color

30.0331, 3.5889, -0.9702

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2805, 0.3673, 0.5876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0331, 3.5889, -0.9702 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, 81, 91)` looks like.

```
.text, #text, p{  
    color:rgb(94, 81, 91)  
}
```

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, 81, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 81, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0331, 3.5889, -0.9702 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, 81, 91) }
```


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

```
.border{ border-color:rgb(94, 81, 91) }
```

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

Here you see how a box with a 4 pixel rgb(94, 81, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 81, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 81, 91);  
box-shadow:4px 4px 4px 4px rgb(94, 81, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0331, 3.5889, -0.9702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 81, 91) }
```

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

```
.background{ background-color: rgb(94, 81,  
91) }
```

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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