

Converting Colors

HunterLab(30.3015, 4.4711,
-0.6172)

Have a look what the booklet for
HunterLab(30.3015, 4.4711, -0.6172)
contains.

HunterLab(30.3011, 4.4710, -0.6168)	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(30.3011, 4.4710,
-0.6168)**

Conversions

Conversions Part 1

Format	Color
Hex	61515B
RGB	97, 81, 91
RGB Percent	38%, 32%, 36%
CMY	0.6196, 0.6823, 0.6431
CMYK	0.00, 0.16, 0.06, 0.62
HSL	323°, 9%, 35%
HSV	323°, 16%, 38%
XYZ	9.7605, 9.1816, 11.1553
YIQ	86.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

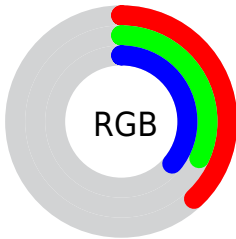
Format	Color
R_{YB}	97, 81, 91
Decimal	6377819
CIE Lab	36.33, 8.57, -3.36
CIE LCh	36, 9.209, 338.620
Yxy	9.1820, 0.3243, 0.3051
Android (android.graphics.Color)	4284567899 (0xFF61515B)
YUV	86.9240, 2.0095, 8.8367
Hunter-Lab	30.3011, 4.4710, -0.6168




Details

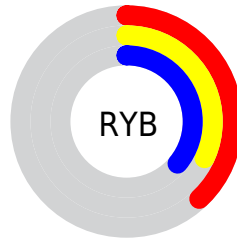
The HunterLab color **30.3011, 4.4710, -0.6168** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.1467, -7.4474, 4.1651**, and the grayscale version is **30.8358, -1.6453, 1.6754**.




A 20% lighter version of the original color is **49.1775, 4.6934, 0.0040**, and **14.5922, 4.0655, -1.0244** is the 20% darker color. If you saturate the color by 10%, you get **27.8936, 8.3802, -1.9970**, and if you desaturate by 10%, it is **32.8519, 0.6184, 0.8699**.

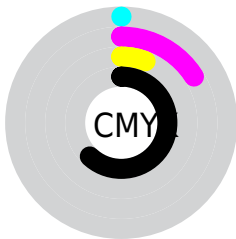
Distribution







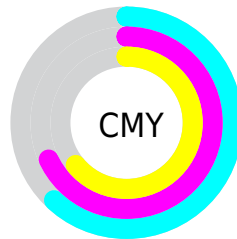
-  Red (38%)
-  Green (32%)
-  Blue (36%)






-  Red (38%)
-  Yellow (32%)
-  Blue (36%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (6%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (68%)
-  Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3011, 4.4710, -0.6168 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 30.3011, 4.4710, -0.6168 by changing the saturation by 10% instead.

■ 30.3011, 4.4710,
-0.6168

■ 30.3011, 4.4710,
-0.6168

■ 135.9153, 2.5453,
3.7479

■ 22.0456, 4.3473,
-0.8555

■ 49.2393, 4.4541,
0.0436

■ 14.7153, 4.1117,
-1.0206

■ 59.7955, 4.3392,
0.4509

■ 8.3727, 4.0251,
-1.2090

■ 71.0139, 4.1637,
0.9037

0.0000, NaN, NaN

■ 82.8576, 3.9334,
1.3985

0.0000, NaN, NaN

■ 95.2950, 3.6529,
1.9325

0.0000, NaN, NaN

108.2991, 3.3261,

0.0000, NaN, NaN

121.8462, 2.9560,
3.1091

■ 30.3011, 4.4710,
-0.6168

■ 30.3011, 4.4710,
-0.6168

■ 27.8936, 8.3802,
-1.9970

■ 32.8519, 0.6184,
0.8699

■ 25.6503, 12.3175,
-3.2360

■ 35.5250, -3.1626,
2.4352

■ 23.5991, 16.2220,
-4.2844

■ 38.3054, -6.8710,
4.0611

■ 21.7711, 19.9914,
-5.0794

■ 41.1804, -10.5108,
5.7344

■ 20.1996, 23.4712,
-5.5478

■ 44.1394, -14.0888,
7.4458

■ 18.9161, 26.4580,
-5.6166

■ 47.1739, -17.6127,
9.1886

■ 17.9437, 28.7306,
-5.2349

■ 50.2766, -21.0902,
10.9580

■ 17.2103, 30.3846,
-4.5131

■ 53.4414, -24.5286,
12.7505

■ 16.9537, 30.9970,
-4.2642

■ 56.6633, -27.9346,
14.5636

Harmonies

Analogous

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



30.3018, 2.4123, -3.4131



30.3011, 4.4710, -0.6168



30.3018, 4.8612, 2.5335

Triad

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



30.3018, 4.4701, -0.6162



30.3018, -2.5564, 6.9937



30.3018, -6.3824, -2.3321

Complementary

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



30.3011, 4.4710, -0.6168



33.1467, -7.4474, 4.1651

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.



30.3018, -7.5956, 0.7379



30.3011, 4.4710, -0.6168



30.3018, -5.4490, 5.9657

Square

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



30.3018, 4.4701, -0.6162



30.3018, 0.7111, 6.7134



30.3018, -7.2613, 3.7526



30.3018, -3.8797, -4.4746

Rectangle

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



30.3011, 4.4710, -0.6168



30.3018, 4.1088, 4.3804



30.3018, -7.2613, 3.7526



30.3018, -6.9496, -1.3621

Sweetspot

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



30.3018, 4.4701, -0.6162



43.4734, 0.1371, 1.4096



29.6111, 2.5452, -4.3538



21.5795, 0.1885, 0.6539



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.



30.3018, 4.4701, -0.6162



38.3589, 7.9380, -1.5650



30.0886, 3.3414, 2.4190



16.1671, 0.7676, 0.2546



19.7525, 36.0731, -4.6500



45.4626, 82.6858, -8.0613

Inverse Universe

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



30.3018, 4.4701, -0.6162



38.3589, 7.9380, -1.5650



33.3507, -6.2985, 1.2495



16.1671, 0.7676, 0.2546



19.7525, 36.0731, -4.6500



45.4626, 82.6858, -8.0613

Previews

White Background



This preview shows how the HunterLab color 30.3011, 4.4710, -0.6168 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 30.3011, 4.4710, -0.6168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

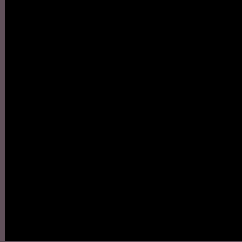
Any Text WCAG AA × Fail

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 30.3011, 4.4710, -0.6168 Background



This preview shows how black text looks on a background with the HunterLab color 30.3011, 4.4710, -0.6168.



This preview shows how white text looks on a background with the HunterLab color 30.3011, 4.4710, -0.6168.

-0.6168.

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

30.3011, 4.4710, -0.6168

Protanopia

30.3622, -0.3954, -1.5205

Deuteranopia

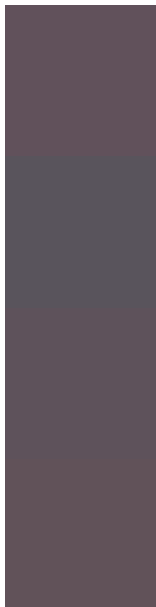
30.3598, 2.1095, -0.5845



Tritanopia

30.4640, 3.5738, 0.8657

Trichromacy



Original Color

30.3011, 4.4710, -0.6168

Protanomaly

30.3928, 0.9740, -1.0073

Deuteranomaly

30.2813, 3.1355, -0.6650

Tritanomaly

30.4914, 3.7190, 0.4761

Monochromacy



Original Color

30.3011, 4.4710, -0.6168

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7013, 0.4851, 1.0968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3011, 4.4710, -0.6168 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(97, 81, 91)` looks like.

```
.text, #text, p{  
    color:rgb(97, 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(97, 81, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 81, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3011, 4.4710, -0.6168 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(97, 81, 91) }
```


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

```
.border{ border-color:rgb(97, 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(97, 81, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 81, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 81, 91);  
box-shadow:4px 4px 4px 4px rgb(97, 81, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3011, 4.4710, -0.6168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 81, 91) }
```

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

```
.background{ background-color: rgb(97, 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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