

Converting Colors

HunterLab(30.0136, 5.1582,
-8.8063)

Have a look what the booklet for
HunterLab(30.0136, 5.1582, -8.8063)
contains.

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Color

**HunterLab(30.1168, 4.8820,
-8.7407)**

Conversions

Conversions Part 1

Format	Color
Hex	59516B
RGB	89, 81, 107
RGB Percent	35%, 32%, 42%
CMY	0.6510, 0.6823, 0.5804
CMYK	0.17, 0.24, 0.00, 0.58
HSL	258°, 14%, 37%
HSV	258°, 24%, 42%
XYZ	9.7161, 9.0702, 15.1485
YIQ	86.3560, -3.5780, 9.7820

Conversions

Conversions Part 2

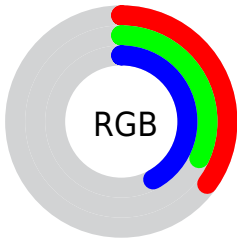
Format	Color
R_{YB}	89, 81, 107
Decimal	5853547
CIE Lab	36.12, 9.13, -13.77
CIE LCh	36, 16.526, 303.556
Yxy	9.0706, 0.2863, 0.2673
Android (android.graphics.Color)	4284043627 (0xFF59516B)
YUV	86.3560, 10.1775, 2.3188
Hunter-Lab	30.1168, 4.8820, -8.7407

Details

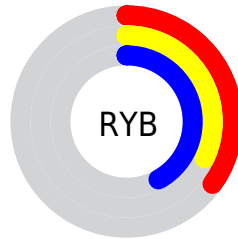
The HunterLab color $30.1168, 4.8820, -8.7407$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $37.0976, -7.7165, 10.2822$, and the grayscale version is $30.6013, -1.6328, 1.6626$.

A 20% lighter version of the original color is $48.9110, 4.9190, -8.9872$, and $14.4969, 4.7081, -8.4687$ is the 20% darker color. If you saturate the color by 10%, you get $26.9358, 7.9140, -13.8820$, and if you desaturate by 10%, it is $33.4266, 1.9651, -4.0411$.

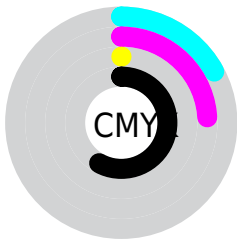
Distribution



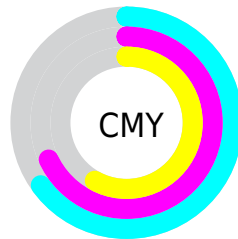
- Red (35%)
- Green (32%)
- Blue (42%)



- Red (35%)
- Yellow (32%)
- Blue (42%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1168, 4.8820, -8.7407 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 30.1168, 4.8820, -8.7407 by changing the saturation by 10% instead.

■ 30.1168, 4.8820,
-8.7407

■ 30.1168, 4.8820,
-8.7407

■ 135.6111, 3.2039,
-8.2251

■ 21.8798, 4.7214,
-8.4656

■ 49.0225, 4.9314,
-9.0548

■ 14.5705, 4.4449,
-8.1144

■ 59.5642, 4.8463,
-9.1056

■ 8.2311, 4.4017,
-7.9516

■ 70.7690, 4.6990,
-9.0927

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.5997, 4.4955,
-9.0212

0.0000, NaN, NaN

■ 95.0248, 4.2406,
-8.8952

0.0000, NaN, NaN

108.0171, 3.9383,

0.0000, NaN, NaN

-8.7185

0.0000, NaN, NaN

121.5528, 3.5918,
-8.4942

■ 30.1168, 4.8820,
-8.7407

■ 30.1168, 4.8820,
-8.7407

■ 26.9358, 7.9140,
-13.8820

■ 33.4266, 1.9651,
-4.0411

■ 23.9059, 11.0837,
-19.5742

■ 36.8451, -0.8570,
0.3052

■ 21.0604, 14.4012,
-25.9307

■ 40.3593, -3.6048,
4.3715

■ 18.4441, 17.8451,
-33.0375

■ 43.9583, -6.2950,
8.2151

■ 16.1172, 21.3180,
-40.8660

■ 47.6336, -8.9411,
11.8811

■ 14.1567, 24.5753,
-49.1034

■ 51.3784, -11.5542,
15.4048

■ 12.6096, 27.3129,
-57.1568

■ 55.1868, -14.1430,
18.8140

■ 11.7625, 29.1683,
-62.3560

■ 59.0543, -16.7146,
22.1308

■ 62.9768, -19.2744,
25.3728

Harmonies

Analogous

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



30.1174, -0.9060, -11.1525



30.1168, 4.8820, -8.7407



30.1174, 9.1677, -3.5396

Triad

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



30.1174, 4.8814, -8.7400



30.1174, 3.5794, 9.7493



30.1174, -12.0573, 0.9664

Complementary

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



30.1168, 4.8820, -8.7407



37.0976, -7.7165, 10.2822

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.



30.1174, -11.0549, 6.0358



30.1168, 4.8820, -8.7407



30.1174, -2.3048, 10.5008

Square

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



30.1174, 4.8814, -8.7400



30.1174, 8.3766, 6.9865



30.1174, -7.5917, 9.2787



30.1174, -10.4416, -4.9132

Rectangle

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



30.1168, 4.8820, -8.7407



30.1174, 10.4358, 0.4104



30.1174, -7.5917, 9.2787



30.1174, -12.0148, 2.8186

Sweetspot

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



30.1174, 4.8814, -8.7400



47.9634, -0.0629, -1.2359



34.3115, -5.2734, -2.9862



23.5144, 0.0365, -0.7111



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



30.1174, 4.8814, -8.7400



37.9276, 8.7516, -15.4127



31.2408, 8.4842, -7.0001



17.5104, 0.2233, -0.8367



12.9155, 32.1169, -69.1625



28.4413, 71.8425, -160.9681

Inverse Universe

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



31.4831, 8.7355, -2.6784



40.2272, 15.0341, -4.9147



36.1906, -11.0552, 9.3531



17.7449, 0.9333, 0.1341



20.9761, 38.7694, -8.5165



47.1797, 86.9066, -16.8766

Previews

White Background



This preview shows how the HunterLab color 30.1168, 4.8820, -8.7407 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 30.1168, 4.8820, -8.7407 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 30.1168, 4.8820, -8.7407 Background



This preview shows how black text looks on a background with the HunterLab color 30.1168, 4.8820, -8.7407.



This preview shows how white text looks on a background with the HunterLab color 30.1168, 4.8820,

-8.7407.

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

30.1168, 4.8820, -8.7407

Protanopia

30.1073, 1.1015, -9.9205

Deuteranopia

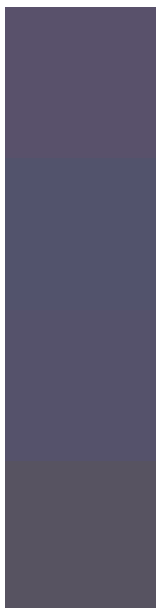
30.0697, 2.1500, -8.8604



Tritanopia

30.1238, -0.0005, -0.9183

Trichromacy



Original Color

30.1168, 4.8820, -8.7407

Protanomaly

30.1049, 2.3382, -9.3498

Deuteranomaly

30.0457, 3.3687, -8.8759

Tritanomaly

30.1261, 1.6800, -3.6643

Monochromacy



Original Color

30.1168, 4.8820, -8.7407

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.2903, 0.7428, -2.0504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1168, 4.8820, -8.7407 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, 81, 107)` looks like.

```
.text, #text, p{  
    color:rgb(89, 81, 107)  
}
```

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, 81, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 81, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1168, 4.8820, -8.7407 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, 81, 107) }
```


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

```
.border{ border-color:rgb(89, 81, 107) }
```

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

Here you see how a box with a 4 pixel rgb(89, 81, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 81, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 81, 107);  
box-shadow:4px 4px 4px 4px rgb(89, 81,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.1168, 4.8820, -8.7407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 81, 107) }
```

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

```
.background{ background-color: rgb(89, 81,  
107) }
```

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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