

Converting Colors

HunterLab(51.8056, 2.9007,
-14.0492)

Have a look what the booklet for
HunterLab(51.8056, 2.9007,
-14.0492) contains.

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Color

**HunterLab(51.8069, 3.0176,
-13.8524)**

Conversions

Conversions Part 1

Format	Color
Hex	898BAE
RGB	137, 139, 174
RGB Percent	54%, 55%, 68%
CMY	0.4627, 0.4549, 0.3176
CMYK	0.21, 0.20, 0.00, 0.32
HSL	237°, 19%, 61%
HSV	237°, 21%, 68%
XYZ	27.1891, 26.8395, 43.7918
YIQ	142.3920, -12.4270, 10.4610

Conversions

Conversions Part 2

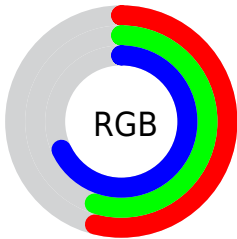
Format	Color
R_{YB}	137, 139, 174
Decimal	9014190
CIE Lab	58.83, 6.92, -18.62
CIE LCh	59, 19.865, 290.401
Yxy	26.8406, 0.2780, 0.2744
Android (android.graphics.Color)	4287204270 (0xFF898BAE)
YUV	142.3920, 15.5827, -4.7288
Hunter-Lab	51.8069, 3.0176, -13.8524

Details

The HunterLab color $51.8069, 3.0176, -13.8524$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $63.4901, -7.8604, 16.8827$, and the grayscale version is $52.1104, -2.7805, 2.8313$.

A 20% lighter version of the original color is $73.8165, 2.8970, -14.5943$, and $32.4474, 3.3067, -13.5924$ is the 20% darker color. If you saturate the color by 10%, you get $45.9061, 6.5974, -23.3172$, and if you desaturate by 10%, it is $57.9330, -0.1933, -5.2881$.

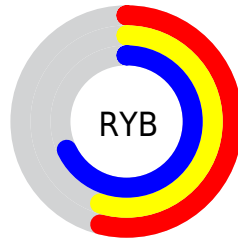
Distribution



Red (54%)

Green (55%)

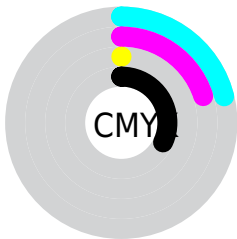
Blue (68%)



Red (54%)

Yellow (55%)

Blue (68%)

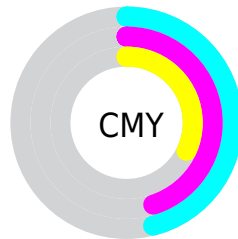


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8069, 3.0176, -13.8524 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 51.8069, 3.0176, -13.8524 by changing the saturation by 10% instead.

■ 51.8069, 3.0176,
-13.8524

■ 51.8069, 3.0176,
-13.8524

■ 169.3767, -0.5618,
-13.7115

■ 41.7775, 3.1699,
-13.5746

■ 73.9108, 2.5343,
-14.2055

■ 32.4937, 3.2540,
-13.2286

■ 85.9053, 2.2159,
-14.2900

■ 24.0224, 3.2578,
-12.8176

■ 98.4864, 1.8516,
-14.3177

■ 16.4505, 3.1647,
-12.3638

■ 111.6281, 1.4447,
-14.2920

■ 9.9012, 2.9478,
-11.9566

■ 125.3072, 0.9977,
-14.2159

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.5035, 0.5130,

-14.0922

0.0000, NaN, NaN

154.1988, -0.0074,
-13.9233

0.0000, NaN, NaN

■ 51.8069, 3.0176,
-13.8524

■ 51.8069, 3.0176,
-13.8524

■ 45.9061, 6.5974,
-23.3172

■ 57.9330, -0.1933,
-5.2881

■ 40.2718, 10.6601,
-33.9538

■ 64.2490, -3.1186,
2.5814

■ 34.9677, 15.3418,
-46.0829

■ 70.7317, -5.8239,
9.9156

■ 30.0842, 20.7834,
-60.0187

■ 77.3627, -8.3579,
16.8343

■ 25.7519, 27.0514,
-75.8554

■ 84.1274, -10.7574,
23.4285

■ 22.1522, 33.9299,
-92.9348

■ 91.0140, -13.0504,
29.7672

■ 19.5036, 40.5747,
-109.0057

■ 97.6407, -16.5941,
35.5590

■ 18.0563, 44.9388,
-119.5788

■ 97.8959, -16.9880,
35.7727

Harmonies

Analogous

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



51.8080, -5.4477, -14.8435



51.8069, 3.0176, -13.8524



51.8080, 10.3505, -8.0262

Triad

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



51.8080, 3.0168, -13.8513



51.8080, 7.9971, 13.3680



51.8080, -17.8282, 5.3308

Complementary

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



51.8069, 3.0176, -13.8524



63.4901, -7.8604, 16.8827

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.



51.8080, -14.6969, 11.7331



51.8069, 3.0176, -13.8524



51.8080, -0.0308, 15.8579

Square

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



51.8080, 3.0168, -13.8513



51.8080, 13.3513, 7.9218



51.8080, -8.3079, 15.3116



51.8080, -17.1279, -2.8598

Rectangle

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



51.8069, 3.0176, -13.8524



51.8080, 13.4382, -2.6348



51.8080, -8.3079, 15.3116



51.8080, -17.1969, 7.7395

Sweetspot

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



51.8080, 3.0168, -13.8513



82.3818, -2.3340, -1.5542



62.0899, -14.2045, 0.9648



38.5843, -0.9825, -1.0497



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



51.8080, 3.0168, -13.8513



65.6037, 6.4983, -25.1079



52.6532, 8.6428, -12.4963



27.9717, -0.3723, -1.7471



15.4699, 37.8859, -101.1207



2.9767, 4.8428, -14.1747

Inverse Universe

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



53.6235, 9.5572, 6.2014



68.7404, 17.3786, 9.3726



62.7251, -13.7365, 16.0389



28.3233, 0.9916, 2.1849



25.5825, 43.8805, 15.9905



4.2929, 7.4151, 2.2828

Previews

White Background



This preview shows how the HunterLab color 51.8069, 3.0176, -13.8524 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.8069, 3.0176, -13.8524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

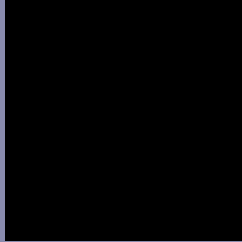
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.8069, 3.0176, -13.8524 Background



This preview shows how black text looks on a background with the HunterLab color 51.8069, 3.0176, -13.8524.



This preview shows how white text looks on a background with the HunterLab color 51.8069, 3.0176, -13.8524.

-13.8524.

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

51.8069, 3.0176, -13.8524

Protanopia

51.8053, 1.6442, -14.4662

Deuteranopia

51.6932, 4.0676, -14.0049



Tritanopia

51.9274, -3.8080, -2.9758

Trichromacy



Original Color

51.8069, 3.0176, -13.8524

Protanomaly

51.8841, 1.9116, -14.3423

Deuteranomaly

51.6103, 3.7898, -14.1347

Tritanomaly

51.9495, -1.7896, -6.5029

Monochromacy



Original Color

51.8069, 3.0176, -13.8524

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.9214, -0.8831, -2.9323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8069, 3.0176, -13.8524 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(137, 139, 174)` looks like.

```
.text, #text, p{  
    color:rgb(137, 139, 174)  
}
```

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(137, 139, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 139, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8069, 3.0176, -13.8524 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(137, 139, 174) }
```


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

```
.border{ border-color:rgb(137, 139, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 139, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 139, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 139, 174);  
box-shadow:4px 4px 4px 4px rgb(137, 139,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8069, 3.0176, -13.8524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 139, 174) }
```

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

```
.background{ background-color: rgb(137,  
139, 174) }
```

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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