

Converting Colors

HunterLab(51.2524, 3.6990,
-16.9691)

Have a look what the booklet for
HunterLab(51.2524, 3.6990,
-16.9691) contains.

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Color

**HunterLab(51.1605, 4.0203,
-17.2170)**

Conversions

Conversions Part 1

Format	Color
Hex	8689B2
RGB	134, 137, 178
RGB Percent	53%, 54%, 70%
CMY	0.4745, 0.4627, 0.3020
CMYK	0.25, 0.23, 0.00, 0.30
HSL	236°, 22%, 61%
HSV	236°, 25%, 70%
XYZ	26.8130, 26.1740, 45.7583
YIQ	140.7770, -14.9490, 12.1150

Conversions

Conversions Part 2

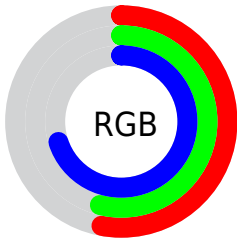
Format	Color
RYB	134, 137, 178
Decimal	8817074
CIELab	58.20, 8.09, -21.87
CIELCh	58, 23.319, 290.292
Yxy	26.1750, 0.2715, 0.2651
Android (android.graphics.Color)	4287007154 (0xFF8689B2)
YUV	140.7770, 18.3509, -5.9434
Hunter-Lab	51.1605, 4.0203, -17.2170

Details

The HunterLab color $51.1605, 4.0203, -17.2170$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.6887, -8.3673, 19.0417$, and the grayscale version is $51.4548, -2.7455, 2.7956$.

A 20% lighter version of the original color is $73.1155, 3.8895, -18.0011$, and $31.8372, 4.1480, -16.4416$ is the 20% darker color. If you saturate the color by 10%, you get $45.2489, 7.7272, -27.1725$, and if you desaturate by 10%, it is $57.3118, 0.7267, -8.2456$.

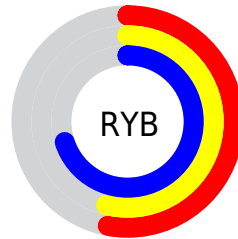
Distribution



Red (53%)

Green (54%)

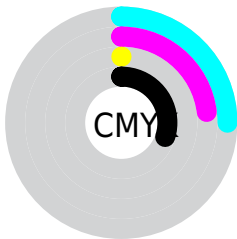
Blue (70%)



Red (53%)

Yellow (54%)

Blue (70%)

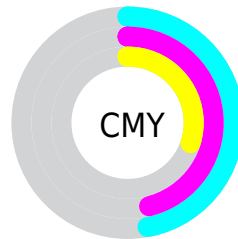


Cyan (25%)

Magenta (23%)

Yellow (0%)

Black (30%)



Cyan (47%)

Magenta (46%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1605, 4.0203, -17.2170 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 51.1605, 4.0203, -17.2170 by changing the saturation by 10% instead.

■ 51.1605, 4.0203,
-17.2170

■ 51.1605, 4.0203,
-17.2170

168.4162, 0.9117,
-18.0287

■ 41.1760, 4.1060,
-16.8341

■ 73.1828, 3.6587,
-17.7887

■ 31.9408, 4.1185,
-16.3921

■ 85.1397, 3.3965,
-17.9827

■ 23.5227, 4.0443,
-15.9051

■ 97.6851, 3.0859,
-18.1188

■ 16.0105, 3.8648,
-15.4223

110.7924, 2.7303,
-18.1999

■ 9.5304, 3.5504,
-15.1126

124.4387, 2.3328,
-18.2289

0.0000, INF, -NF

0.0000, NaN, -NF

138.6033, 1.8958,

-18.2085

0.0000, NaN, NaN

153.2680, 1.4215,
-18.1410

0.0000, NaN, NaN

■ 51.1605, 4.0203,
-17.2170

■ 51.1605, 4.0203,
-17.2170

■ 45.2489, 7.7272,
-27.1725

■ 57.3118, 0.7267,
-8.2456

■ 39.6233, 11.9720,
-38.4005

■ 63.6642, -2.2468,
-0.0356

■ 34.3544, 16.8994,
-51.2271

■ 70.1922, -4.9731,
7.5872

■ 29.5428, 22.6466,
-65.9304

■ 76.8755, -7.5066,
14.7541

■ 25.3325, 29.2364,
-82.4585

■ 83.6984, -9.8885,
21.5647

■ 21.9175, 36.3275,
-99.7991

■ 90.6482, -12.1502,
28.0951

■ 19.5134, 42.8739,
-115.2035

■ 97.3610, -15.5808,
34.0709

■ 18.6567, 45.5098,
-121.5618

■ 97.9767, -16.5356,
34.5948

Harmonies

Analogous

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



51.1615, -5.8949, -18.4070



51.1605, 4.0203, -17.2170



51.1615, 12.7078, -10.1494

Triad

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



51.1615, 4.0196, -17.2159



51.1615, 9.9707, 14.8218



51.1615, -20.1337, 5.7377

Complementary

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



51.1605, 4.0203, -17.2170



64.6887, -8.3673, 19.0417

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.



51.1615, -16.5345, 13.0318



51.1605, 4.0203, -17.2170



51.1615, 0.5085, 17.5800

Square

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



51.1615, 4.0196, -17.2159



51.1615, 16.3203, 8.6607



51.1615, -9.1518, 16.9935



51.1615, -19.3500, -3.8829

Rectangle

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



51.1605, 4.0203, -17.2170



51.1615, 16.3959, -3.6877



51.1615, -9.1518, 16.9935



51.1615, -19.4074, 8.5087

Sweetspot

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



51.1615, 4.0196, -17.2159



83.6541, -2.0970, -2.6248



63.2286, -16.2884, 0.9657



39.1370, -0.8788, -1.5354



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.1615, 4.0196, -17.2159



64.2343, 8.2315, -30.7769



51.9355, 10.7541, -15.8937



28.8447, -0.4334, -1.7738



15.8949, 38.0261, -101.9548



3.3184, 4.9396, -14.8110

Inverse Universe

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



53.2185, 12.1904, 6.6382



67.7902, 21.6704, 10.0988



64.0326, -15.4523, 18.3016



29.1794, 1.0502, 2.2074



26.0676, 44.7292, 16.1641



4.6572, 8.0575, 2.3750

Previews

White Background



This preview shows how the HunterLab color 51.1605, 4.0203, -17.2170 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 51.1605, 4.0203, -17.2170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

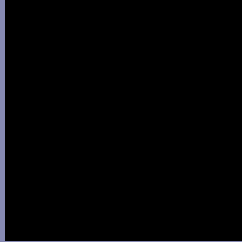
Any Text WCAG AA ✓ Pass

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 51.1605, 4.0203, -17.2170 Background



This preview shows how black text looks on a background with the HunterLab color 51.1605, 4.0203, -17.2170.



This preview shows how white text looks on a background with the HunterLab color 51.1605, 4.0203, -17.2170.

-17.2170.

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

51.1605, 4.0203, -17.2170

Protanopia

51.0869, 2.4158, -17.9740

Deuteranopia

51.0805, 3.7524, -17.3475



Tritanopia

51.2962, -4.5970, -3.3054

Trichromacy



Original Color

51.1605, 4.0203, -17.2170

Protanomaly

51.2415, 2.9371, -17.7203

Deuteranomaly

51.0805, 3.7524, -17.3475

Tritanomaly

51.1763, -1.4539, -8.0927

Monochromacy



Original Color

51.1605, 4.0203, -17.2170

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4709, -0.9746, -3.5170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1605, 4.0203, -17.2170 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(134, 137, 178)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 178)  
}
```

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(134, 137, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1605, 4.0203, -17.2170 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(134, 137, 178) }
```


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

```
.border{ border-color:rgb(134, 137, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 137, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 178);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1605, 4.0203, -17.2170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 178) }
```

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

```
.background{ background-color: rgb(134,  
137, 178) }
```

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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