

Converting Colors

HunterLab(51.8904, -0.1536,
-19.5005)

Have a look what the booklet for
HunterLab(51.8904, -0.1536,
-19.5005) contains.

HunterLab(51.9383, -0.2003, -19.1404)	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(51.9383, -0.2003,
-19.1404)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8EB7
RGB	123, 142, 183
RGB Percent	48%, 56%, 72%
CMY	0.5176, 0.4431, 0.2823
CMYK	0.33, 0.22, 0.00, 0.28
HSL	221°, 29%, 60%
HSV	221°, 33%, 72%
XYZ	26.3886, 26.9759, 48.6158
YIQ	140.9930, -24.4850, 8.7230

Conversions

Conversions Part 2

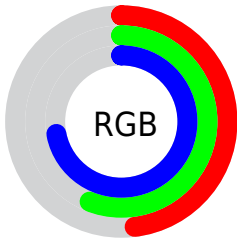
Format	Color
R_{YB}	123, 137, 183
Decimal	8097463
CIE _{Lab}	58.95, 3.11, -23.63
CIE _{LCh}	59, 23.839, 277.508
Yxy	26.9769, 0.2588, 0.2645
Android (android.graphics.Color)	4286287543 (0xFF7B8EB7)
YUV	140.9930, 20.7095, -15.7799
Hunter-Lab	51.9383, -0.2003, -19.1404

Details

The HunterLab color $51.9383, -0.2003, -19.1404$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $61.6837, -2.6713, 19.9498$, and the grayscale version is $51.5348, -2.7498, 2.8000$.

A 20% lighter version of the original color is $74.2017, -1.2702, -19.5500$, and $32.6247, 0.5137, -18.2683$ is the 20% darker color. If you saturate the color by 10%, you get $47.1553, 1.7184, -27.2419$, and if you desaturate by 10%, it is $56.9099, -1.6603, -11.6353$.

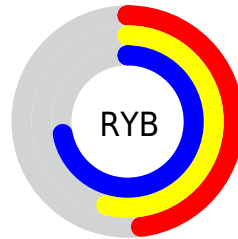
Distribution



Red (48%)

Green (56%)

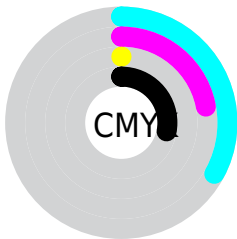
Blue (72%)



Red (48%)

Yellow (54%)

Blue (72%)

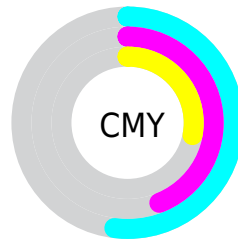


Cyan (33%)

Magenta (22%)

Yellow (0%)

Black (28%)



Cyan (52%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9383, -0.2003, -19.1404 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 51.9383, -0.2003, -19.1404 by changing the saturation by 10% instead.

■ 51.9383, -0.2003,
-19.1404

■ 51.9383, -0.2003,
-19.1404

■ 169.5716, -5.2595,
-20.3922

■ 41.8998, 0.1612,
-18.7135

■ 74.0586, -1.0650,
-19.8083

■ 32.6062, 0.4696,
-18.2336

■ 86.0607, -1.5599,
-20.0520

■ 24.1241, 0.7172,
-17.7202

■ 98.6491, -2.0928,
-20.2380

■ 16.5401, 0.8933,
-17.2337

■ 111.7977, -2.6614,
-20.3689

■ 9.9769, 0.9807,
-16.9707

■ 125.4835, -3.2640,
-20.4473

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 139.6862, -3.8988,

-20.4758

0.0000, NaN, NaN

154.3877, -4.5643,
-20.4567

0.0000, NaN, NaN

■ 51.9383, -0.2003,
-19.1404

■ 51.9383, -0.2003,
-19.1404

■ 47.1553, 1.7184,
-27.2419

■ 56.9099, -1.6603,
-11.6353

■ 42.5881, 4.1951,
-36.0536

■ 62.0433, -2.7407,
-4.6293

■ 38.2763, 7.3426,
-45.6814

■ 67.3205, -3.5069,
1.9650

■ 34.2687, 11.2800,
-56.1976

■ 72.7262, -4.0111,
8.2200

■ 30.6257, 16.1032,
-67.5780

■ 78.2481, -4.2950,
14.1950

■ 27.4175, 21.8236,
-79.6034

■ 83.8760, -4.3919,
19.9388

■ 25.3776, 26.3348,
-88.5690

■ 89.6012, -4.3291,
25.4912

■ 93.9192, -9.3634,
29.4268

■ 97.9337, -15.7234,
32.9485

Harmonies

Analogous

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



51.9393, -10.0278, -17.4052



51.9383, -0.2003, -19.1404



51.9393, 9.6443, -14.1518

Triad

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



51.9393, -0.2008, -19.1393



51.9393, 13.6232, 12.9038



51.9393, -19.5960, 9.4368

Complementary

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



51.9383, -0.2003, -19.1404



61.6837, -2.6713, 19.9498

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.



51.9393, -14.1254, 15.4981



51.9383, -0.2003, -19.1404



51.9393, 4.9009, 17.2156

Square

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



51.9393, -0.2008, -19.1393



51.9393, 18.0143, 5.1937



51.9393, -5.2983, 18.0646



51.9393, -20.7331, 0.3438

Rectangle

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



51.9383, -0.2003, -19.1404



51.9393, 14.7240, -8.1612



51.9393, -5.2983, 18.0646



51.9393, -18.2243, 11.8401

Sweetspot

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



51.9393, -0.2008, -19.1393



84.8636, -3.9740, -3.8337



63.8145, -22.9675, 6.7258



39.4218, -1.7923, -2.3929



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.9393, -0.2008, -19.1393



65.0885, 1.4191, -32.9557



47.5103, 11.9257, -26.4236



30.2841, -1.4407, -1.0977



21.4556, 21.2872, -72.7707



5.2622, 1.1918, -9.1501

Inverse Universe

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



51.1733, 20.3046, 2.2367



64.2121, 34.0827, 3.2124



66.4694, -14.9652, 23.9804



30.0962, 1.4141, 1.4219



26.9203, 46.9338, 10.9469



5.1677, 9.2265, 0.4193

Previews

White Background



This preview shows how the HunterLab color 51.9383, -0.2003, -19.1404 looks on a white background.

Color Contrast Check

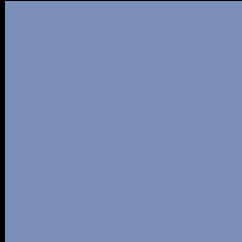
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9383, -0.2003, -19.1404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

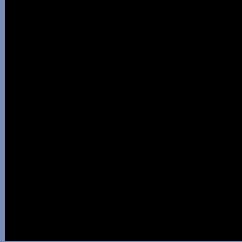
Any Text WCAG AA ✓ Pass

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 51.9383, -0.2003, -19.1404 Background



This preview shows how black text looks on a background with the HunterLab color 51.9383, -0.2003, -19.1404.



This preview shows how white text looks on a background with the HunterLab color 51.9383, -0.2003, -19.1404.

-19.1404.

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

51.9383, -0.2003, -19.1404

Protanopia

51.9219, 2.5832, -18.4969

Deuteranopia

51.8772, 4.0341, -19.7900



Tritanopia

51.7767, -8.6052, -5.2878

Trichromacy



Original Color

51.9383, -0.2003, -19.1404

Protanomaly

51.9773, 1.3182, -18.4312

Deuteranomaly

51.8498, 2.5001, -19.8612

Tritanomaly

51.9257, -5.9329, -9.8517

Monochromacy



Original Color

51.9383, -0.2003, -19.1404

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4960, -2.2228, -4.5202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9383, -0.2003, -19.1404 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(123, 142, 183)` looks like.

```
.text, #text, p{  
    color:rgb(123, 142, 183)  
}
```

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(123, 142, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 142, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9383, -0.2003, -19.1404 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(123, 142, 183) }
```


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

```
.border{ border-color:rgb(123, 142, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 142, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 142, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 142, 183);  
box-shadow:4px 4px 4px 4px rgb(123, 142,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9383, -0.2003, -19.1404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 142, 183) }
```

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

```
.background{ background-color: rgb(123,  
142, 183) }
```

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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