

Converting Colors

HunterLab(19.1240, 51.3211,
-131.5987)

Have a look what the booklet for
HunterLab(19.1240, 51.3211,
-131.5987) contains.

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Color

**HunterLab(19.1189, 51.2839,
-131.3817)**

Conversions

Conversions Part 1

Format	Color
Hex	1000BA
RGB	16, 0, 186
RGB Percent	6%, 0%, 73%
CMY	0.9371, 1.0000, 0.2706
CMYK	0.91, 1.00, 0.00, 0.27
HSL	245°, 100%, 36%
HSV	245°, 100%, 73%
XYZ	9.0766, 3.6553, 46.6815
YIQ	25.9880, -50.1700, 61.2380

Conversions

Conversions Part 2

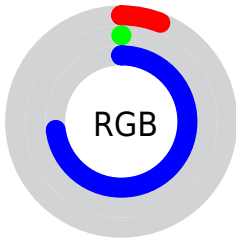
Format	Color
R _Y B	16, 0, 186
Decimal	1048762
CIE Lab	22.50, 62.60, -84.43
CIE LCh	22, 105.109, 306.556
Yxy	3.6556, 0.1528, 0.0615
Android (android.graphics.Color)	4279238842 (0xFF1000BA)
YUV	25.9880, 78.8859, -8.7595
Hunter-Lab	19.1189, 51.2839, -131.3817

Details

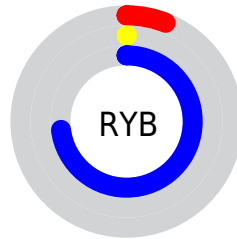
The HunterLab color **19.1189, 51.2839, -131.3817** is a dark color, and the websafe version is hex **3300CC**. A complement of this color would be **66.0764, -23.4325, 40.3058**, and the grayscale version is **9.9410, -0.5304, 0.5401**.

A 20% lighter version of the original color is **35.7941, 55.5825, -118.7401**, and **12.8011, 34.7231, -90.9575** is the 20% darker color. If you saturate the color by 10%, you get **19.1196, 51.2844, -131.3768**, and if you desaturate by 10%, it is **20.7876, 47.0610, -118.8637**.

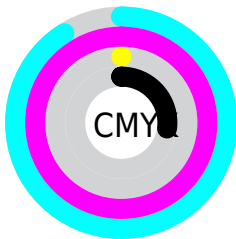
Distribution



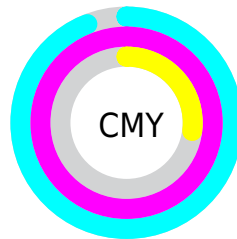
- Red (6%)
- Green (0%)
- Blue (73%)



- Red (6%)
- Yellow (0%)
- Blue (73%)



- Cyan (91%)
- Magenta (100%)
- Yellow (0%)
- Black (27%)



- Cyan (94%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1189, 51.2839, -131.3817 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 19.1189, 51.2839, -131.3817 by changing the saturation by 10% instead.

■ 19.1189, 51.2839,
-131.3817

■ 19.1189, 51.2839,
-131.3817

■ 116.5896, 68.7131,
-116.6651

■ 12.1771, 49.7700,
-149.3840

■ 35.8121, 55.5090,
-118.2776

■ 5.2592, 65.2205,
-237.8399

■ 45.3768, 57.6652,
-115.9774

0.0000, INF, -NF

■ 55.6679, 59.7489,
-114.9100

0.0000, NaN, -NF

■ 66.6372, 61.7392,
-114.5907

0.0000, NaN, -NF

■ 78.2451, 63.6296,
-114.7447

0.0000, NaN, -NF


■ 90.4583, 65.4201,


0.0000, NaN, NaN


-115.2059


0.0000, NaN, NaN


 103.2481, 67.1132,
-115.8692


 19.1189, 51.2839,
-131.3817


 19.1189, 51.2839,
-131.3817


 19.1196, 51.2844,
-131.3768

 20.7876, 47.0610,
-118.8637

 23.5785, 40.8560,
-101.5692

 27.4739, 33.6766,
-82.7322

 32.2210, 26.6900,
-65.1596

 37.6050, 20.3233,
-49.7147

■ 43.4716, 14.6119,
-36.3155

■ 49.7145, 9.4593,
-24.6026

■ 56.2609, 4.7482,
-14.2049

■ 63.0594, 0.3759,
-4.8142

Harmonies

Analogous

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



19.1196, 6.5377, -196.9103



19.1189, 51.2839, -131.3817



19.1196, 94.7596, -40.0717

Triad

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



19.1196, 51.2844, -131.3768



19.1196, 30.2016, 13.3837



19.1196, -33.4592, -6.9374

Complementary

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



19.1189, 51.2839, -131.3817



66.0764, -23.4325, 40.3058

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.



19.1196, -33.3353, 13.3837



19.1189, 51.2839, -131.3817



19.1196, -7.5622, 13.3837

Square

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



19.1196, 51.2844, -131.3768



19.1196, 77.9581, 13.3837



19.1196, -25.6256, 13.3837



19.1196, -30.6003, -77.1785

Rectangle

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



19.1189, 51.2839, -131.3817



19.1196, 107.6088, -2.8274



19.1196, -25.6256, 13.3837



19.1196, -33.4592, 4.2387

Sweetspot

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



19.1196, 51.2844, -131.3768



66.5036, 13.0643, -33.8602



56.9935, -26.6653, -13.6741



29.5153, 7.4783, -18.9300



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



19.1196, 51.2844, -131.3768



25.6591, 68.9843, -177.5439



26.0092, 58.1716, -88.8516



29.5897, 0.0431, -1.9628



15.7281, 42.0989, -107.3854



3.1572, 8.0698, -18.6036

Inverse Universe

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



36.5245, 70.4924, -37.9723



49.1549, 94.8402, -50.8790



60.5942, -45.1790, 36.5469



30.2474, 2.2249, -0.7276



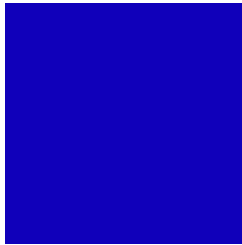
29.9675, 57.8518, -31.2673



5.6616, 10.9841, -6.3298

Previews

White Background



This preview shows how the HunterLab color 19.1189, 51.2839, -131.3817 looks on a white background.

Color Contrast Check

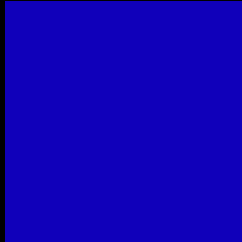
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.1189, 51.2839, -131.3817 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 19.1189, 51.2839, -131.3817 Background



This preview shows how black text looks on a background with the HunterLab color 19.1189, 51.2839, -131.3817.



This preview shows how white text looks on a background with the HunterLab color 19.1189, 51.2839, -131.3817.

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

19.1189, 51.2839, -131.3817

Protanopia

19.9253, 5.0917, -35.8964

Deuteranopia

19.7210, -1.2871, -21.8711



Tritanopia

19.8705, -9.9719, -3.3099

Trichromacy



Original Color

19.1189, 51.2839, -131.3817

Protanomaly

17.7873, 23.9042, -72.6175

Deuteranomaly

17.1663, 18.8216, -60.8253

Tritanomaly

16.3771, 11.1050, -43.1202

Monochromacy



Original Color

19.1189, 51.2839, -131.3817

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

11.0071, 15.3046, -38.1290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1189, 51.2839, -131.3817 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(16, 0, 186)` looks like.

```
.text, #text, p{  
    color:rgb(16, 0, 186)  
}
```

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(16, 0, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 0, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1189, 51.2839, -131.3817 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(16, 0, 186) }
```


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

```
.border{ border-color:rgb(16, 0, 186) }
```

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

Here you see how a box with a 4 pixel rgb(16, 0, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(16, 0, 186)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1189, 51.2839, -131.3817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 0, 186) }
```

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

```
.background{ background-color: rgb(16, 0,  
186) }
```

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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