

Converting Colors

HunterLab(50.9604, 23.0263,
-31.5419)

Have a look what the booklet for
HunterLab(50.9604, 23.0263,
-31.5419) contains.

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Color

**HunterLab(51.0480, 23.0158,
-31.6076)**

Conversions

Conversions Part 1

Format	Color
Hex	A07CC8
RGB	160, 124, 200
RGB Percent	63%, 49%, 78%
CMY	0.3725, 0.5137, 0.2157
CMYK	0.20, 0.38, 0.00, 0.22
HSL	268°, 41%, 64%
HSV	268°, 38%, 78%
XYZ	32.1302, 26.0590, 57.9800
YIQ	143.4280, -2.9400, 31.2680

Conversions

Conversions Part 2

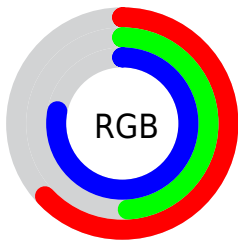
Format	Color
R _Y B	160, 124, 200
Decimal	10517704
CIE Lab	58.09, 28.94, -34.36
CIE LCh	58, 44.923, 310.105
Yxy	26.0600, 0.2766, 0.2243
Android (android.graphics.Color)	4288707784 (0xFFA07CC8)
YUV	143.4280, 27.8900, 14.5336
Hunter-Lab	51.0480, 23.0158, -31.6076

Details

The HunterLab color $51.0480, 23.0158, -31.6076$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $71.1736, -25.2317, 27.5294$, and the grayscale version is $52.4748, -2.7999, 2.8511$.

A 20% lighter version of the original color is $72.9816, 24.1456, -31.4653$, and $31.7784, 21.3437, -30.7816$ is the 20% darker color. If you saturate the color by 10%, you get $45.2833, 30.5640, -43.1075$, and if you desaturate by 10%, it is $57.2038, 15.6337, -21.1145$.

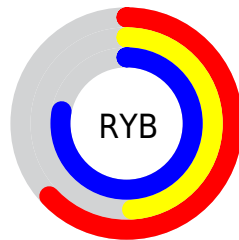
Distribution



Red (63%)

Green (49%)

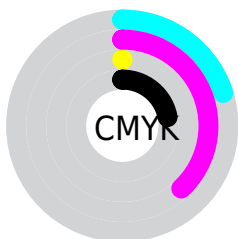
Blue (78%)



Red (63%)

Yellow (49%)

Blue (78%)

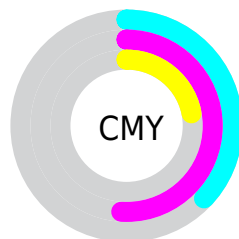


Cyan (20%)

Magenta (38%)

Yellow (0%)

Black (22%)



Cyan (37%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0480, 23.0158, -31.6076 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 51.0480, 23.0158, -31.6076 by changing the saturation by 10% instead.

■ 51.0480, 23.0158,
-31.6076

■ 51.0480, 23.0158,
-31.6076

168.2488, 27.5040,
-35.4153

■ 41.0714, 22.0775,
-30.9834

■ 73.0560, 24.5678,
-32.7844

■ 31.8447, 21.0160,
-30.3860

■ 85.0064, 25.2042,
-33.3106

■ 23.4359, 19.8165,
-29.9059

■ 97.5455, 25.7585,
-33.7873

■ 15.9342, 18.4710,
-29.7687

110.6469, 26.2375,
-34.2130

■ 9.4662, 17.0087,
-30.6487

124.2874, 26.6469,
-34.5877

0.0000, INF, -NF

0.0000, NaN, -NF

138.4465, 26.9917,

-34.9121

0.0000, NaN, NaN

153.1058, 27.2761,
-35.1875

0.0000, NaN, NaN

■ 51.0480, 23.0158,
-31.6076

■ 51.0480, 23.0158,
-31.6076

■ 45.2833, 30.5640,
-43.1075

■ 57.2038, 15.6337,
-21.1145

■ 39.9949, 38.1715,
-55.6935

■ 63.6809, 8.4452,
-11.4884

■ 35.2978, 45.5622,
-69.2379

■ 70.4304, 1.4374,
-2.5766

■ 31.3306, 52.1862,
-83.1888

■ 77.4138, -5.4156,
5.7563

■ 28.2354, 57.1756,
-96.3446

■ 84.6018, -12.1422,
13.6235

■ 26.0574, 59.7704,
-107.2318

■ 91.9712, -18.7689,
21.1169

■ 25.6691, 60.2045,
-109.3444

■ 96.5036, -20.8815,
25.5273

■ 97.4481, -17.4600,
26.4945

■ 98.4381, -13.9105,
27.5011

Harmonies

Analogous

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



51.0490, 3.8456, -44.6651



51.0480, 23.0158, -31.6076



51.0490, 36.3856, -10.5242

Triad

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



51.0490, 23.0149, -31.6062



51.0490, 10.3149, 25.8519



51.0490, -33.9545, -3.7055

Complementary

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



51.0480, 23.0158, -31.6076



71.1736, -25.2317, 27.5294

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.



51.0490, -32.7478, 13.2502



51.0480, 23.0158, -31.6076



51.0490, -8.9822, 26.5240

Square

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



51.0490, 23.0149, -31.6062



51.0490, 28.3423, 20.4848



51.0490, -24.2014, 22.8594



51.0490, -27.7807, -25.0744

Rectangle

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



51.0480, 23.0158, -31.6076



51.0490, 39.2026, 2.8427



51.0490, -24.2014, 22.8594



51.0490, -34.3742, 2.7147

Sweetspot

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



51.0490, 23.0149, -31.6062



89.8318, 4.7804, -7.0045



59.3282, -7.2170, -18.1774



40.9927, 2.7966, -3.9801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0490, 23.0149, -31.6062



60.5666, 38.8768, -54.6122



55.2447, 35.0917, -23.9895



32.4495, 1.1183, -1.7602



20.5962, 48.1451, -86.4838



4.9386, 10.9996, -16.5149

Inverse Universe

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



54.1996, 29.4056, -4.5092



65.9506, 48.7266, -7.3236



68.7319, -34.6399, 25.2957



32.7546, 1.8794, 0.7312



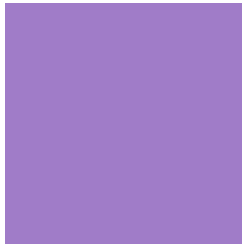
29.1167, 52.1649, 0.9726



6.4498, 11.7632, -1.3970

Previews

White Background



This preview shows how the HunterLab color 51.0480, 23.0158, -31.6076 looks on a white background.

Color Contrast Check

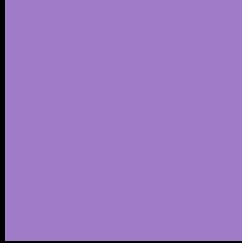
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0480, 23.0158, -31.6076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

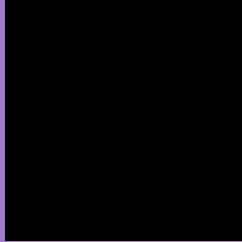
Any Text WCAG AA ✓ Pass

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 51.0480, 23.0158, -31.6076 Background



This preview shows how black text looks on a background with the HunterLab color 51.0480, 23.0158, -31.6076.



This preview shows how white text looks on a background with the HunterLab color 51.0480, 23.0158, -31.6076.

-31.6076.

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

51.0480, 23.0158, -31.6076

Protanopia

51.1585, 6.9234, -39.7789

Deuteranopia

51.1176, 4.0385, -29.6993



Tritanopia

50.9731, 3.9979, -0.1518

Trichromacy



Original Color

51.0480, 23.0158, -31.6076

Protanomaly

50.8260, 12.4589, -37.3251

Deuteranomaly

50.9123, 10.5171, -30.6614

Tritanomaly

50.8486, 10.4500, -10.5498

Monochromacy



Original Color

51.0480, 23.0158, -31.6076

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6510, 6.0281, -8.3838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0480, 23.0158, -31.6076 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(160, 124, 200)` looks like.

```
.text, #text, p{  
    color:rgb(160, 124, 200)  
}
```

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(160, 124, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 124, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0480, 23.0158, -31.6076 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(160, 124, 200) }
```


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

```
.border{ border-color:rgb(160, 124, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 124, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 124, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 124, 200);  
box-shadow:4px 4px 4px 4px rgb(160, 124,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0480, 23.0158, -31.6076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 124, 200) }
```

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

```
.background{ background-color: rgb(160,  
124, 200) }
```

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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