

Converting Colors

HunterLab(51.8531, 30.1589,
-20.0069)

Have a look what the booklet for
HunterLab(51.8531, 30.1589,
-20.0069) contains.

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Color

**HunterLab(51.8525, 30.1606,
-20.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	B877B9
RGB	184, 119, 185
RGB Percent	72%, 47%, 73%
CMY	0.2784, 0.5333, 0.2745
CMYK	0.01, 0.36, 0.00, 0.27
HSL	299°, 32%, 60%
HSV	299°, 36%, 73%
XYZ	35.1210, 26.8868, 49.2376
YIQ	145.9590, 17.5540, 34.3060

Conversions

Conversions Part 2

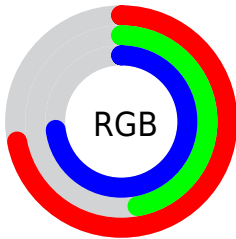
Format	Color
RYB	184, 119, 185
Decimal	12089273
CIELab	58.87, 36.08, -24.43
CIElCh	59, 43.570, 325.903
Yxy	26.8880, 0.3157, 0.2417
Android (android.graphics.Color)	4290279353 (0xFFB877B9)
YUV	145.9590, 19.2472, 33.3620
Hunter-Lab	51.8525, 30.1606, -20.0033

Details

The HunterLab color $51.8525, 30.1606, -20.0033$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.2642, -30.5101, 22.0913$, and the grayscale version is $53.5182, -2.8556, 2.9077$.

A 20% lighter version of the original color is $73.8625, 32.4276, -20.7192$, and $32.6619, 27.5443, -19.0185$ is the 20% darker color. If you saturate the color by 10%, you get $47.8227, 39.7196, -26.7420$, and if you desaturate by 10%, it is $56.3587, 20.4888, -13.2001$.

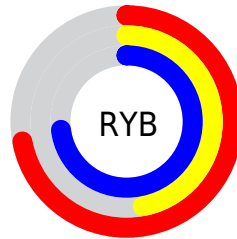
Distribution



Red (72%)

Green (47%)

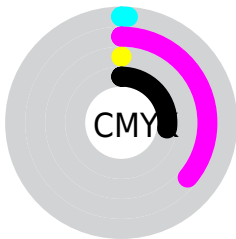
Blue (73%)



Red (72%)

Yellow (47%)

Blue (73%)

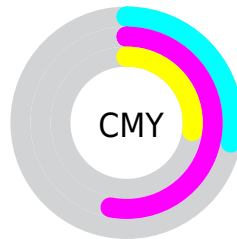


Cyan (1%)

Magenta (36%)

Yellow (0%)

Black (27%)



Cyan (28%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8525, 30.1606, -20.0033 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 51.8525, 30.1606, -20.0033 by changing the saturation by 10% instead.

51.8525, 30.1606,
-20.0033

51.8525, 30.1606,
-20.0033

169.4445, 36.9966,
-21.4671

41.8200, 28.9284,
-19.5552

73.9622, 32.2811,
-20.7173

32.5328, 27.5719,
-19.0579

85.9594, 33.1918,
-20.9850

24.0577, 26.0839,
-18.5343

98.5430, 34.0132,
-21.1952

16.4816, 24.4773,
-18.0530

111.6871, 34.7523,
-21.3501

9.9275, 22.8418,
-17.8345

125.3685, 35.4153,
-21.4524

0.0000, INF, -NF

0.0000, NaN, -NF

139.5671, 36.0073,

-21.5045

0.0000, NaN, NaN

154.2645, 36.5331,
-21.5086

0.0000, NaN, NaN

■ 51.8525, 30.1606,
-20.0033

■ 51.8525, 30.1606,
-20.0033

■ 47.8227, 39.7196,
-26.7420

■ 56.3587, 20.4888,
-13.2001

■ 44.3390, 48.8497,
-33.1999

■ 61.2708, 10.9052,
-6.4699

■ 41.4740, 57.0940,
-39.0608

■ 66.5319, 1.5112,
0.1197

■ 39.2843, 63.9117,
-43.9483

■ 72.0932, -7.6509,
6.5415

■ 37.7921, 68.8113,
-47.5170

■ 77.9147, -16.5750,
12.7928

■ 36.9603, 71.5645,
-49.6020

■ 83.9634, -25.2737,
18.8839

■ 36.7044, 72.4004,
-50.2584

■ 90.2125, -33.7692,
24.8310

■ 92.4621, -36.6611,
26.9005

■ 92.4811, -36.5884,
26.9196

Harmonies

Analogous

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



51.8536, 13.7323, -37.8627



51.8525, 30.1606, -20.0033



51.8536, 37.7728, 0.3418

Triad

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



51.8536, 30.1589, -20.0019



51.8536, -0.1990, 26.5269



51.8536, -31.0871, -14.2754

Complementary

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



51.8525, 30.1606, -20.0033



63.2642, -30.5101, 22.0913

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.



51.8536, -33.7395, 5.1865



51.8525, 30.1606, -20.0033



51.8536, -17.4354, 24.9927

Square

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



51.8536, 30.1589, -20.0019



51.8536, 18.7560, 23.7771



51.8536, -29.1003, 18.4559



51.8536, -21.2713, -33.8226

Rectangle

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



51.8525, 30.1606, -20.0033



51.8536, 36.1412, 11.2777



51.8536, -29.1003, 18.4559



51.8536, -32.7812, -7.3506

Sweetspot

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



51.8536, 30.1589, -20.0019



85.1074, 8.9084, -4.6690



45.6980, 10.2370, -31.2132



39.0806, 4.9210, -2.7184



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.



51.8536, 30.1589, -20.0019



65.0082, 50.6634, -34.0291



50.8059, 24.7943, -3.4810



30.2583, 2.3068, -1.0649



30.2924, 59.7499, -41.4582



5.7071, 11.2467, -7.7324

Inverse Universe

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



49.8650, 20.1100, 9.9493



61.7246, 34.6313, 15.4750



63.9154, -26.5737, 11.7982



30.0239, 1.0248, 2.4540



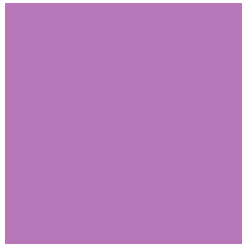
26.5109, 45.4202, 16.9797



4.9851, 8.5558, 3.0765

Previews

White Background



This preview shows how the HunterLab color 51.8525, 30.1606, -20.0033 looks on a white background.

Color Contrast Check

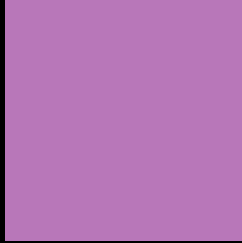
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8525, 30.1606, -20.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

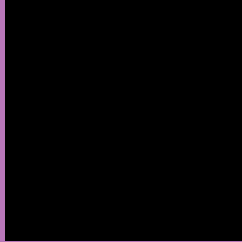
Any Text WCAG AA ✓ Pass

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 51.8525, 30.1606, -20.0033 Background



This preview shows how black text looks on a background with the HunterLab color 51.8525, 30.1606, -20.0033.



This preview shows how white text looks on a background with the HunterLab color 51.8525, 30.1606, -20.0033.

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

51.8525, 30.1606, -20.0033

Protanopia

52.1384, 4.9229, -30.6242

Deuteranopia

51.9156, 3.9228, -17.8669



Tritanopia

51.9620, 14.8633, 4.8432

Trichromacy



Original Color

51.8525, 30.1606, -20.0033

Protanomaly

51.4416, 13.3077, -27.5758

Deuteranomaly

51.6258, 12.7999, -18.7904

Tritanomaly

51.7079, 20.2277, -3.3412

Monochromacy



Original Color

51.8525, 30.1606, -20.0033

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.5547, 8.7225, -4.9833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8525, 30.1606, -20.0033 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(184, 119, 185)` looks like.

```
.text, #text, p{  
    color:rgb(184, 119, 185)  
}
```

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(184, 119, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 119, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8525, 30.1606, -20.0033 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(184, 119, 185) }
```


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

```
.border{ border-color:rgb(184, 119, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 119, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 119, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 119, 185);  
box-shadow:4px 4px 4px 4px rgb(184, 119,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8525, 30.1606, -20.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 119, 185) }
```

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

```
.background{ background-color: rgb(184,  
119, 185) }
```

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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