

Converting Colors

HunterLab(51.2876, 30.8254,
-11.2692)

Have a look what the booklet for
HunterLab(51.2876, 30.8254,
-11.2692) contains.

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Color

**HunterLab(51.2860, 30.8206,
-11.2525)**

Conversions

Conversions Part 1

Format	Color
Hex	BE74A9
RGB	190, 116, 169
RGB Percent	75%, 45%, 66%
CMY	0.2549, 0.5451, 0.3373
CMYK	0.00, 0.39, 0.11, 0.25
HSL	317°, 36%, 60%
HSV	317°, 39%, 75%
XYZ	34.6421, 26.3025, 40.7872
YIQ	144.1680, 27.0910, 32.1710

Conversions

Conversions Part 2

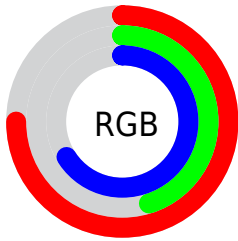
Format	Color
RYB	190, 116, 169
Decimal	12481705
CIELab	58.32, 36.80, -16.03
CIELCh	58, 40.136, 336.462
Yxy	26.3037, 0.3405, 0.2586
Android (android.graphics.Color)	4290671785 (0xFFBE74A9)
YUV	144.1680, 12.2422, 40.1947
Hunter-Lab	51.2860, 30.8206, -11.2525

Details

The HunterLab color $51.2860, 30.8206, -11.2525$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $65.0745, -31.2268, 17.9871$, and the grayscale version is $52.8237, -2.8185, 2.8700$.

A 20% lighter version of the original color is $73.1655, 32.9796, -11.4854$, and $31.9622, 28.3554, -11.0276$ is the 20% darker color. If you saturate the color by 10%, you get $47.0784, 39.6101, -14.2962$, and if you desaturate by 10%, it is $55.9892, 21.8233, -7.7359$.

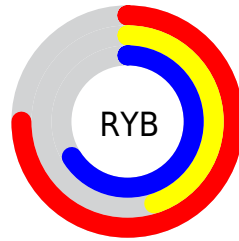
Distribution



Red (75%)

Green (45%)

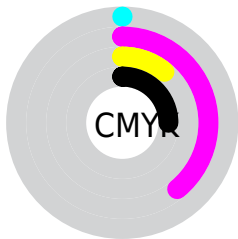
Blue (66%)



Red (75%)

Yellow (45%)

Blue (66%)

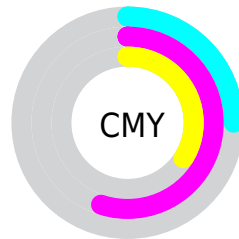


Cyan (0%)

Magenta (39%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2860, 30.8206, -11.2525 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 51.2860, 30.8206, -11.2525 by changing the saturation by 10% instead.

■ 51.2860, 30.8206,
-11.2525

■ 51.2860, 30.8206,
-11.2525

168.6031, 37.9320,
-10.3609

■ 41.2929, 29.5525,
-11.0614

■ 73.3243, 33.0091,
-11.4298

■ 32.0482, 28.1602,
-10.7987

■ 85.2886, 33.9522,
-11.4276

■ 23.6197, 26.6378,
-10.4618

■ 97.8409, 34.8051,
-11.3700

■ 16.0959, 25.0030,
-10.0601

110.9550, 35.5747,
-11.2605

■ 9.6022, 23.3632,
-9.6474

124.6076, 36.2672,
-11.1022

0.0000, INF, -NF

0.0000, NaN, NaN

138.7784, 36.8878,

-10.8979

0.0000, NaN, NaN

153.4491, 37.4414,
-10.6501

0.0000, NaN, NaN

■ 51.2860, 30.8206,
-11.2525

■ 51.2860, 30.8206,
-11.2525

■ 47.0784, 39.6101,
-14.2962

■ 55.9892, 21.8233,
-7.7359

■ 43.4428, 47.8584,
-16.6739

■ 61.1119, 12.8339,
-3.9000

■ 40.4596, 55.0863,
-18.1562

■ 66.5933, 3.9633,
0.1511

■ 38.1907, 60.7396,
-18.5341

■ 72.3819, -4.7381,
4.3466

■ 36.6578, 64.3471,
-17.7013

■ 78.4361, -13.2571,
8.6404

■ 35.7587, 65.9476,
-15.8328

■ 84.7217, -21.6002,
13.0029

■ 35.6750, 66.0834,
-15.6200

■ 91.2111, -29.7836,
17.4157

■ 93.3958, -31.7660,
17.3941

■ 93.5439, -30.9126,
15.2628

Harmonies

Analogous

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



51.2872, 18.1788, -29.0603



51.2860, 30.8206, -11.2525



51.2872, 33.9695, 6.1708

Triad

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



51.2872, 30.8186, -11.2512



51.2872, -6.3681, 25.0816



51.2872, -26.4801, -19.3513

Complementary

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



51.2860, 30.8206, -11.2525



65.0745, -31.2268, 17.9871

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.



51.2872, -31.3576, -0.8343



51.2860, 30.8206, -11.2525



51.2872, -20.7634, 22.0387

Square

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



51.2872, 30.8186, -11.2512



51.2872, 10.9856, 23.9072



51.2872, -29.4098, 13.7266



51.2872, -15.1573, -34.7033

Rectangle

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



51.2860, 30.8206, -11.2525



51.2872, 29.9443, 14.8096



51.2872, -29.4098, 13.7266



51.2872, -28.8557, -13.0956

Sweetspot

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



51.2872, 30.8186, -11.2512



87.1988, 9.1921, -1.5936



46.3956, 18.2694, -33.3464



40.4016, 5.0459, -1.0864



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



51.2872, 30.8186, -11.2512



64.0074, 51.9476, -18.8008



50.1060, 25.0616, 5.4670



31.0626, 2.0211, -0.0072



29.1148, 53.9728, -13.0684



5.8544, 11.0097, -3.8440

Inverse Universe

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



51.2872, 30.8186, -11.2512



64.0074, 51.9476, -18.8008



66.0268, -25.6474, 4.2923



31.0626, 2.0211, -0.0072



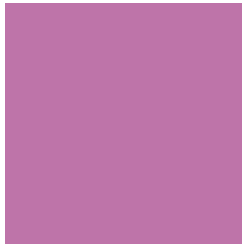
29.1148, 53.9728, -13.0684



5.8544, 11.0097, -3.8440

Previews

White Background



This preview shows how the HunterLab color 51.2860, 30.8206, -11.2525 looks on a white background.

Color Contrast Check

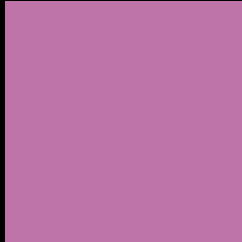
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2860, 30.8206, -11.2525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

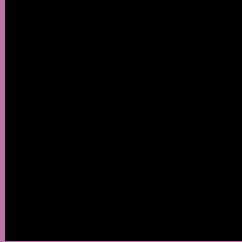
Any Text WCAG AA ✓ Pass

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 51.2860, 30.8206, -11.2525 Background



This preview shows how black text looks on a background with the HunterLab color 51.2860, 30.8206, -11.2525.



This preview shows how white text looks on a background with the HunterLab color 51.2860, 30.8206, -11.2525.

-11.2525.

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

51.2860, 30.8206, -11.2525

Protanopia

51.5337, 2.9621, -21.0005

Deuteranopia

51.3407, 3.6528, -9.4091



Tritanopia

51.2552, 19.9958, 6.6814

Trichromacy



Original Color

51.2860, 30.8206, -11.2525

Protanomaly

51.0554, 12.0969, -17.8544

Deuteranomaly

50.8179, 13.0421, -10.5488

Tritanomaly

51.0314, 23.7482, 0.7378

Monochromacy



Original Color

51.2860, 30.8206, -11.2525

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8914, 8.8529, -2.3037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2860, 30.8206, -11.2525 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(190, 116, 169)` looks like.

```
.text, #text, p{  
    color:rgb(190, 116, 169)  
}
```

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(190, 116, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 116, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2860, 30.8206, -11.2525 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(190, 116, 169) }
```


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

```
.border{ border-color:rgb(190, 116, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 116, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 116, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 116, 169);  
box-shadow:4px 4px 4px 4px rgb(190, 116,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2860, 30.8206, -11.2525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 116, 169) }
```

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

```
.background{ background-color: rgb(190,  
116, 169) }
```

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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