

Converting Colors

HunterLab(53.4788, 22.6305,
-6.4817)

Have a look what the booklet for
HunterLab(53.4788, 22.6305,
-6.4817) contains.

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Color

**HunterLab(53.5076, 22.6265,
-6.6078)**

Conversions

Conversions Part 1

Format	Color
Hex	BA80A6
RGB	186, 128, 166
RGB Percent	73%, 50%, 65%
CMY	0.2706, 0.4980, 0.3490
CMYK	0.00, 0.31, 0.11, 0.27
HSL	321°, 30%, 62%
HSV	321°, 31%, 73%
XYZ	34.8518, 28.6306, 39.7658
YIQ	149.6740, 22.3700, 24.1140

Conversions

Conversions Part 2

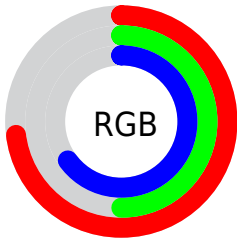
Format	Color
RYB	186, 128, 166
Decimal	12222630
CIELab	60.46, 28.33, -11.14
CIELCh	60, 30.441, 338.533
Yxy	28.6319, 0.3376, 0.2773
Android (android.graphics.Color)	4290412710 (0xFFBA80A6)
YUV	149.6740, 8.0487, 31.8579
Hunter-Lab	53.5076, 22.6265, -6.6078

Details

The HunterLab color $53.5076, 22.6265, -6.6078$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.6885, -25.4359, 13.7348$, and the grayscale version is $55.0572, -2.9377, 2.9914$.

A 20% lighter version of the original color is $75.7119, 24.3737, -6.4892$, and $34.0136, 20.6505, -6.4294$ is the 20% darker color. If you saturate the color by 10%, you get $48.9761, 31.1783, -9.3076$, and if you desaturate by 10%, it is $58.4623, 14.0460, -3.5245$.

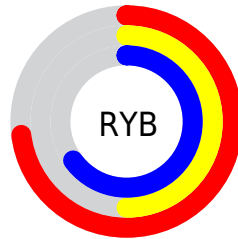
Distribution



Red (73%)

Green (50%)

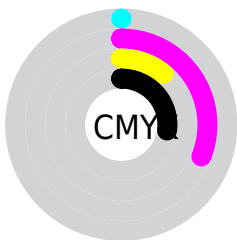
Blue (65%)



Red (73%)

Yellow (50%)

Blue (65%)

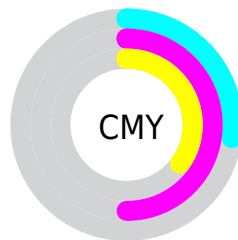


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (27%)



Cyan (27%)


Magenta (50%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.5076, 22.6265, -6.6078 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 53.5076, 22.6265, -6.6078 by changing the saturation by 10% instead.


 53.5076, 22.6265,
-6.6078


 53.5076, 22.6265,
-6.6078


171.8937, 26.7462,
-4.0744


 43.3619, 21.7414,
-6.6247


 75.8233, 24.0795,
-6.3837

 33.9525, 20.7379,
-6.5721


 87.9153, 24.6714,
-6.1891

 25.3435, 19.5999,
-6.4411

 100.5895, 25.1836,
-5.9446

 17.6180, 18.3155,
-6.2240

113.8201, 25.6226,
-5.6535

 10.8914, 16.8950,
-5.9198

127.5849, 25.9939,
-5.3186

 2.2454, 54.8584,
-20.4444

141.8636, 26.3023,

0.0000, NaN, NaN

-4.9423

0.0000, NaN, NaN

156.6386, 26.5519,
-4.5270

0.0000, NaN, NaN

■ 53.5076, 22.6265,
-6.6078

■ 53.5076, 22.6265,
-6.6078

■ 48.9761, 31.1783,
-9.3076

■ 58.4623, 14.0460,
-3.5245

■ 44.9373, 39.4864,
-11.4797

■ 63.7739, 5.5636,
-0.1706

■ 41.4721, 47.1980,
-12.9399

■ 69.3918, -2.7665,
3.3780

■ 38.6581, 53.8312,
-13.4935

■ 75.2736, -10.9272,
7.0684

■ 36.5524, 58.8470,
-12.9888

■ 81.3850, -18.9225,
10.8645

■ 35.1677, 61.8246,
-11.3962

■ 87.6984, -26.7667,
14.7422

■ 34.4105, 63.0022,
-9.3391

■ 93.0899, -32.9866,
17.5742

■ 93.2659, -31.9704,
15.0422

■ 93.4486, -30.9182,
12.4202

Harmonies

Analogous

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



53.5088, 13.7334, -19.3934



53.5076, 22.6265, -6.6078



53.5088, 24.3630, 6.3432

Triad

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



53.5088, 22.6246, -6.6066



53.5088, -6.5398, 21.5859



53.5088, -21.1497, -14.2435

Complementary

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



53.5076, 22.6265, -6.6078



64.6885, -25.4359, 13.7348

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.



53.5088, -25.5335, -0.7613



53.5076, 22.6265, -6.6078



53.5088, -17.6456, 18.4550

Square

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



53.5088, 22.6246, -6.6066



53.5088, 6.6636, 20.7406



53.5088, -24.3153, 10.9515



53.5088, -11.7571, -24.4881

Rectangle

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



53.5076, 22.6265, -6.6078



53.5088, 21.0862, 13.1293



53.5088, -24.3153, 10.9515



53.5088, -23.2148, -9.8259

Sweetspot

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



53.5088, 22.6246, -6.6066



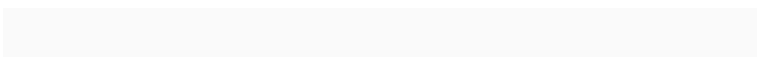
87.3646, 5.1938, 0.7225



50.2185, 14.0452, -23.6563



40.4879, 3.2136, 0.0165



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.



53.5088, 22.6246, -6.6066



68.0435, 37.8854, -11.3035



52.6348, 18.2192, 5.8079



30.1806, 1.8672, 0.2207



28.2500, 51.7682, -8.0186



5.4083, 10.0924, -2.9430

Inverse Universe

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



53.5088, 22.6246, -6.6066



68.0435, 37.8854, -11.3035



65.4642, -20.9512, 2.6140



30.1806, 1.8672, 0.2207



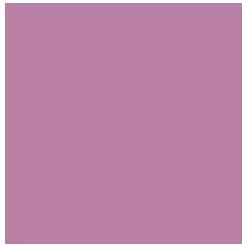
28.2500, 51.7682, -8.0186



5.4083, 10.0924, -2.9430

Previews

White Background



This preview shows how the HunterLab color 53.5076, 22.6265, -6.6078 looks on a white background.

Color Contrast Check

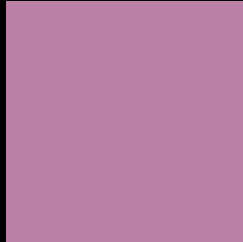
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5076, 22.6265, -6.6078 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 53.5076, 22.6265, -6.6078 Background



This preview shows how black text looks on a background with the HunterLab color 53.5076, 22.6265, -6.6078.



This preview shows how white text looks on a background with the HunterLab color 53.5076, 22.6265, -6.6078.

-6.6078.

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

53.5076, 22.6265, -6.6078

Protanopia

53.7718, 1.2001, -12.7086

Deuteranopia

53.5404, 3.7643, -5.3141



Tritanopia

53.4067, 15.7042, 4.7736

Trichromacy



Original Color

53.5076, 22.6265, -6.6078

Protanomaly

53.4325, 8.3359, -10.7984

Deuteranomaly

53.3518, 10.2054, -5.9773

Tritanomaly

53.5325, 17.9191, 0.8731

Monochromacy



Original Color

53.5076, 22.6265, -6.6078

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.3441, 5.9920, -0.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5076, 22.6265, -6.6078 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(186, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(186, 128, 166)  
}
```

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(186, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 128, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5076, 22.6265, -6.6078 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(186, 128, 166) }
```


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

```
.border{ border-color:rgb(186, 128, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 128, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(186, 128,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5076, 22.6265, -6.6078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 128, 166) }
```

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

```
.background{ background-color: rgb(186,  
128, 166) }
```

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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