

Converting Colors

HunterLab(52.7293, 32.2153,
-0.1990)

Have a look what the booklet for
HunterLab(52.7293, 32.2153,
-0.1990) contains.

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Color

**HunterLab(52.6176, 32.2759,
-0.4850)**

Conversions

Conversions Part 1

Format	Color
Hex	CB7598
RGB	203, 117, 152
RGB Percent	80%, 46%, 60%
CMY	0.2039, 0.5412, 0.4039
CMYK	0.00, 0.42, 0.25, 0.20
HSL	336°, 45%, 63%
HSV	336°, 42%, 80%
XYZ	36.6574, 27.6861, 33.1177
YIQ	146.7040, 40.0210, 29.1170

Conversions

Conversions Part 2

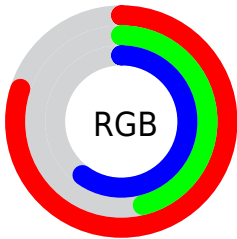
Format	Color
R _Y B	203, 117, 152
Decimal	13333912
CIE Lab	59.61, 38.07, -4.15
CIE LCh	60, 38.295, 353.780
Yxy	27.6875, 0.3761, 0.2841
Android (android.graphics.Color)	4291523992 (0xFFFCB7598)
YUV	146.7040, 2.6109, 49.3716
Hunter-Lab	52.6176, 32.2759, -0.4850

Details

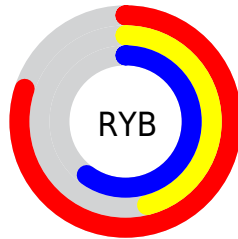
The HunterLab color $52.6176, 32.2759, -0.4850$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $70.2294, -32.0082, 11.4373$, and the grayscale version is $53.8763, -2.8747, 2.9272$.

A 20% lighter version of the original color is $74.0554, 31.7607, -0.5614$, and $33.2251, 29.5871, -0.9795$ is the 20% darker color. If you saturate the color by 10%, you get $48.0458, 40.7772, -0.2798$, and if you desaturate by 10%, it is $57.7552, 23.5497, -0.0739$.

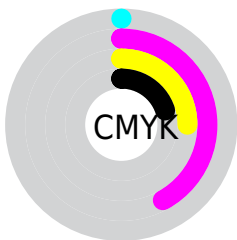
Distribution



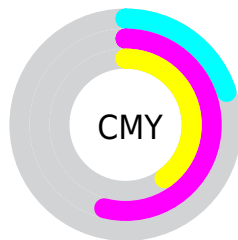
- Red (80%)
- Green (46%)
- Blue (60%)



- Red (80%)
- Yellow (46%)
- Blue (60%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (20%)



- Cyan (20%)
- Magenta (54%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6176, 32.2759, -0.4850 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 52.6176, 32.2759, -0.4850 by changing the saturation by 10% instead.

■ 52.6176, 32.2759,
-0.4850

■ 52.6176, 32.2759,
-0.4850

170.5786, 39.7067,
4.4143

■ 42.5326, 30.9721,
-0.8186

■ 74.8232, 34.5361,
0.3327

■ 33.1885, 29.5460,
-1.0973

■ 86.8644, 35.5156,
0.8067

■ 24.6511, 27.9921,
-1.3127

■ 99.4901, 36.4046,
1.3205

■ 17.0053, 26.3284,
-1.4542

112.6743, 37.2101,
1.8717

■ 10.3707, 24.6560,
-1.5061

126.3945, 37.9380,
2.4584

0.0000, INF, -NF

0.0000, NaN, NaN

140.6303, 38.5938,

3.0787

0.0000, NaN, NaN

155.3637, 39.1820,
3.7311

0.0000, NaN, NaN

■ 52.6176, 32.2759,
-0.4850

■ 52.6176, 32.2759,
-0.4850

■ 48.0458, 40.7772,
-0.2798

■ 57.7552, 23.5497,
-0.0739

■ 44.1339, 48.6811,
0.6478

■ 63.3669, 14.8350,
0.8362

■ 40.9797, 55.4474,
2.3678


■ 69.3799, 6.2474,
2.1462


■ 38.6560, 60.4664,
4.8541


■ 75.7339, -2.1640,
3.7748

■ 37.1779, 63.2759,
7.9402


■ 82.3805, -10.3894,
5.6585

 36.4899, 64.1850,
10.4393

 89.2807, -18.4390,
7.7486

 95.0203, -24.3260,
8.4785

 95.4009, -22.1685,
3.0472

 95.6225, -20.9165,
-0.1049

Harmonies

Analogous

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



52.6189, 25.0627, -18.0745



52.6176, 32.2759, -0.4850



52.6189, 29.1975, 13.5625

Triad

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



52.6189, 32.2734, -0.4838



52.6189, -14.9089, 23.5555



52.6189, -20.1453, -27.4653

Complementary

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



52.6176, 32.2759, -0.4850



70.2294, -32.0082, 11.4373

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.



52.6189, -28.6243, -10.6942



52.6176, 32.2759, -0.4850



52.6189, -25.8695, 17.6612

Square

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



52.6189, 32.2734, -0.4838



52.6189, 0.6430, 24.7804



52.6189, -30.5844, 6.0057



52.6189, -6.1770, -36.4361

Rectangle

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



52.6176, 32.2759, -0.4850



52.6189, 21.8947, 19.6531



52.6189, -30.5844, 6.0057



52.6189, -23.6598, -22.3456

Sweetspot

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



52.6189, 32.2734, -0.4838



89.1295, 8.9781, 2.6229



50.2689, 29.6127, -35.1457



40.4152, 5.2969, 1.0235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6189, 32.2734, -0.4838



62.5491, 52.0347, -0.4084



53.3286, 24.0572, 14.5692



33.5978, 1.7619, 1.2258



29.1388, 51.3104, 7.9035



6.7302, 12.0625, 0.1882

Inverse Universe

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



52.6189, 32.2734, -0.4838



62.5491, 52.0347, -0.4084



68.9197, -22.6594, -6.5345



33.5978, 1.7619, 1.2258



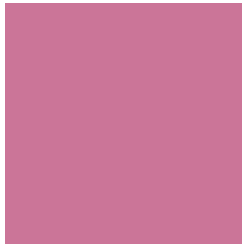
29.1388, 51.3104, 7.9035



6.7302, 12.0625, 0.1882

Previews

White Background



This preview shows how the HunterLab color 52.6176, 32.2759, -0.4850 looks on a white background.

Color Contrast Check

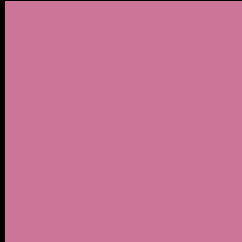
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6176, 32.2759, -0.4850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

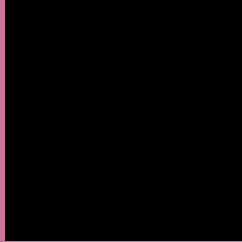
Any Text WCAG AA ✓ Pass

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 52.6176, 32.2759, -0.4850 Background



This preview shows how black text looks on a background with the HunterLab color 52.6176, 32.2759, -0.4850.



This preview shows how white text looks on a background with the HunterLab color 52.6176, 32.2759, -0.4850.

-0.4850.

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

52.6176, 32.2759, -0.4850

Protanopia

52.8782, 0.4220, -8.9471

Deuteranopia

52.8793, 3.4423, 1.2307



Tritanopia

52.6345, 26.4294, 9.1063

Trichromacy



Original Color

52.6176, 32.2759, -0.4850

Protanomaly

52.2879, 10.7290, -6.3526

Deuteranomaly

52.4945, 13.2386, 0.4640

Tritanomaly

52.7489, 28.3648, 5.9738

Monochromacy



Original Color

52.6176, 32.2759, -0.4850

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.9091, 9.1781, 0.9001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6176, 32.2759, -0.4850 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(203, 117, 152)` looks like.

```
.text, #text, p{  
    color:rgb(203, 117, 152)  
}
```

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(203, 117, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 117, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6176, 32.2759, -0.4850 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(203, 117, 152) }
```


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

```
.border{ border-color:rgb(203, 117, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 117, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 117, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 117, 152);  
box-shadow:4px 4px 4px 4px rgb(203, 117,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6176, 32.2759, -0.4850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 117, 152) }
```

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

```
.background{ background-color: rgb(203,  
117, 152) }
```

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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