

Converting Colors

HunterLab(54.7390, 26.9900,
-17.3250)

Have a look what the booklet for
HunterLab(54.7390, 26.9900,
-17.3250) contains.

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Color

**HunterLab(54.7930, 26.8187,
-17.2490)**

Conversions

Conversions Part 1

Format	Color
Hex	BC81BC
RGB	188, 129, 188
RGB Percent	74%, 51%, 74%
CMY	0.2627, 0.4941, 0.2627
CMYK	0.00, 0.31, 0.00, 0.26
HSL	300°, 31%, 62%
HSV	300°, 31%, 74%
XYZ	37.6664, 30.0227, 51.3867
YIQ	153.3670, 16.2250, 30.8570

Conversions

Conversions Part 2

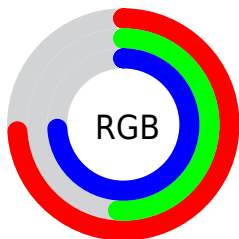
Format	Color
R _{YB}	188, 129, 188
Decimal	12353980
CIE _{Lab}	61.67, 32.46, -21.79
CIE _{LCh}	62, 39.095, 326.123
Yxy	30.0240, 0.3163, 0.2521
Android (android.graphics.Color)	4290544060 (0xFFBC81BC)
YUV	153.3670, 17.0741, 30.3731
Hunter-Lab	54.7930, 26.8187, -17.2490

Details

The HunterLab color $54.7930, 26.8187, -17.2490$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $64.9766, -28.5471, 20.5857$, and the grayscale version is $56.5182, -3.0157, 3.0707$.

A 20% lighter version of the original color is $77.3376, 28.3441, -17.4637$, and $35.0234, 24.9897, -16.7846$ is the 20% darker color. If you saturate the color by 10%, you get $50.5157, 36.7366, -24.0705$, and if you desaturate by 10%, it is $59.5323, 16.8803, -10.4048$.

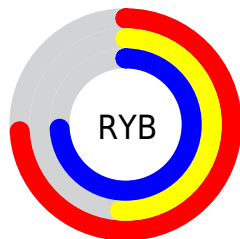
Distribution



Red (74%)

Green (51%)

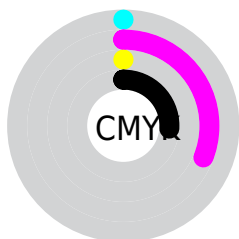
Blue (74%)



Red (74%)

Yellow (51%)

Blue (74%)

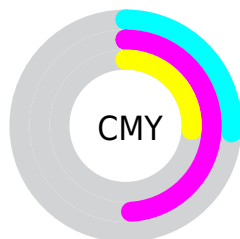


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7930, 26.8187, -17.2490 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 54.7930, 26.8187, -17.2490 by changing the saturation by 10% instead.

■ 54.7930, 26.8187,
-17.2490

■ 54.7930, 26.8187,
-17.2490

173.7862, 32.2536,
-17.8717

■ 44.5610, 25.7696,
-16.8903

■ 77.2659, 28.5901,
-17.7719

■ 35.0586, 24.6000,
-16.4704

■ 89.4304, 29.3353,
-17.9429

■ 26.3481, 23.2970,
-15.9977

■ 102.1737, 29.9969,
-18.0571

■ 18.5094, 21.8561,
-15.5044

115.4707, 30.5816,
-18.1174

■ 11.6532, 20.3061,
-15.0970

129.2991, 31.0950,
-18.1265

■ 4.3061, 32.8839,
-23.7417

143.6393, 31.5420,

0.0000, NaN, -NF

-18.0870

0.0000, NaN, NaN

158.4737, 31.9269,
-18.0014

0.0000, NaN, NaN

■ 54.7930, 26.8187,
-17.2490

■ 54.7930, 26.8187,
-17.2490

■ 50.5157, 36.7366,
-24.0705

■ 59.5323, 16.8803,
-10.4048

■ 46.7695, 46.3613,
-30.6832

■ 64.6647, 7.0878,
-3.6530

■ 43.6298, 55.2758,
-36.8019

■ 70.1355, -2.4816,
2.9533

■ 41.1612, 62.9512,
-42.0660

■ 75.8984, -11.8012,
9.3950

■ 39.4013, 68.8486,
-46.1081

■ 81.9149, -20.8737,
15.6732

■ 38.3393, 72.6024,
-48.6798

■ 88.1537, -29.7174,
21.7998

■ 37.8449, 74.4042,
-49.9139

■ 92.6512, -35.8009,
26.0180

■ 92.6512, -35.8008,
26.0179

■ 92.6512, -35.8008,
26.0178

Harmonies

Analogous

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



54.7942, 12.1623, -32.7593



54.7930, 26.8187, -17.2490



54.7942, 33.4973, 0.8466

Triad

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



54.7942, 26.8170, -17.2476



54.7942, -0.7075, 25.7626



54.7942, -29.2076, -12.4862

Complementary

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



54.7930, 26.8187, -17.2490



64.9766, -28.5471, 20.5857

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.



54.7942, -31.7798, 5.0359



54.7930, 26.8187, -17.2490



54.7942, -16.5411, 24.1438

Square

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



54.7942, 26.8170, -17.2476



54.7942, 16.4330, 22.9726



54.7942, -27.4278, 17.5931



54.7942, -19.9232, -29.4750

Rectangle

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



54.7930, 26.8187, -17.2490



54.7942, 31.9992, 10.9072



54.7942, -27.4278, 17.5931



54.7942, -30.8335, -6.3369

Sweetspot

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



54.7942, 26.8170, -17.2476



88.6613, 6.6359, -2.9126



48.9898, 8.9362, -27.2373



40.6270, 3.9560, -1.9570



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.



54.7942, 26.8170, -17.2476



69.5274, 45.7918, -29.8852



53.7393, 21.5645, -2.4483



31.1389, 2.4295, -1.0902



31.2270, 61.3932, -41.1856



6.1803, 12.1507, -8.1513

Inverse Universe

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



54.7942, 26.8170, -17.2476



69.5274, 45.7918, -29.8852



65.6662, -24.5261, 10.6217



31.1389, 2.4295, -1.0902



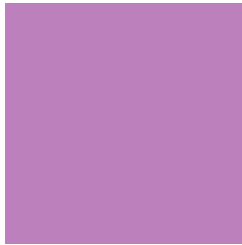
31.2270, 61.3932, -41.1856



6.1803, 12.1507, -8.1513

Previews

White Background



This preview shows how the HunterLab color 54.7930, 26.8187, -17.2490 looks on a white background.

Color Contrast Check

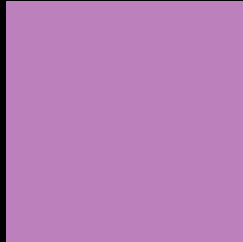
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7930, 26.8187, -17.2490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

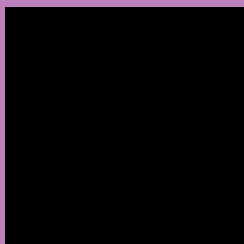
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.7930, 26.8187, -17.2490 Background



This preview shows how black text looks on a background with the HunterLab color 54.7930, 26.8187, -17.2490.



This preview shows how white text looks on a background with the HunterLab color 54.7930, 26.8187, -17.2490.

-17.2490.

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

54.7930, 26.8187, -17.2490

Protanopia

54.9116, 4.0512, -25.7572

Deuteranopia

54.9286, 4.2569, -15.6221



Tritanopia

54.8605, 14.0326, 3.7713

Trichromacy



Original Color

54.7930, 26.8187, -17.2490

Protanomaly

54.4166, 11.9310, -23.1614

Deuteranomaly

54.6611, 11.9076, -16.4979

Tritanomaly

54.7803, 18.6486, -3.4210

Monochromacy



Original Color

54.7930, 26.8187, -17.2490

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.5038, 7.6523, -4.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7930, 26.8187, -17.2490 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(188, 129, 188)` looks like.

```
.text, #text, p{  
    color:rgb(188, 129, 188)  
}
```

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(188, 129, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 129, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7930, 26.8187, -17.2490 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(188, 129, 188) }
```


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

```
.border{ border-color:rgb(188, 129, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 129, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 129, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 129, 188);  
box-shadow:4px 4px 4px 4px rgb(188, 129,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7930, 26.8187, -17.2490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 129, 188) }
```

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

```
.background{ background-color: rgb(188,  
129, 188) }
```

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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