

Converting Colors

HunterLab(54.1921, 32.7640,
-17.2676)

Have a look what the booklet for
HunterLab(54.1921, 32.7640,
-17.2676) contains.

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Color

**HunterLab(54.3043, 32.5621,
-17.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	C47BBB
RGB	196, 123, 187
RGB Percent	77%, 48%, 73%
CMY	0.2314, 0.5176, 0.2667
CMYK	0.00, 0.37, 0.05, 0.23
HSL	307°, 38%, 63%
HSV	307°, 37%, 77%
XYZ	38.8176, 29.4896, 50.6599
YIQ	152.1230, 22.9640, 35.3800

Conversions

Conversions Part 2

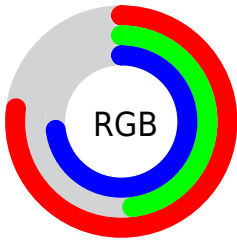
Format	Color
RYB	196, 123, 187
Decimal	12876731
CIELab	61.21, 38.16, -21.85
CIELCh	61, 43.970, 330.200
Yxy	29.4909, 0.3263, 0.2479
Android (android.graphics.Color)	4291066811 (0xFFC47BBB)
YUV	152.1230, 17.1944, 38.4801
Hunter-Lab	54.3043, 32.5621, -17.2980

Details

The HunterLab color $54.3043, 32.5621, -17.2980$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.3482, -32.8490, 21.7051$, and the grayscale version is $56.0117, -2.9886, 3.0432$.

A 20% lighter version of the original color is $76.8025, 34.7303, -17.5260$, and $34.6680, 29.9762, -16.6858$ is the 20% darker color. If you saturate the color by 10%, you get $50.0023, 42.3269, -22.5997$, and if you desaturate by 10%, it is $59.1225, 22.6132, -11.6923$.

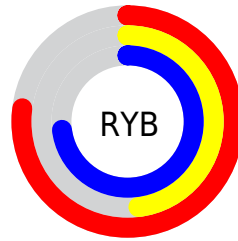
Distribution



Red (77%)

Green (48%)

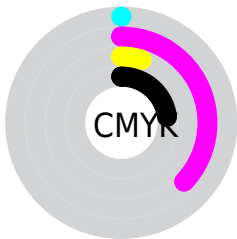
Blue (73%)



Red (77%)

Yellow (48%)

Blue (73%)

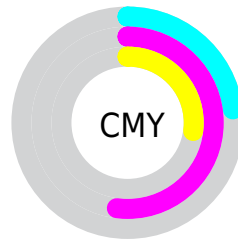


Cyan (0%)

Magenta (37%)

Yellow (5%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3043, 32.5621, -17.2980 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 54.3043, 32.5621, -17.2980 by changing the saturation by 10% instead.

■ 54.3043, 32.5621,
-17.2980

■ 54.3043, 32.5621,
-17.2980

173.0677, 39.9020,
-17.9591

■ 44.1050, 31.2748,
-16.9345

■ 76.7177, 34.7954,
-17.8303

■ 34.6377, 29.8659,
-16.5103

■ 88.8548, 35.7631,
-18.0060

■ 25.9656, 28.3290,
-16.0344

■ 101.5719, 36.6414,
-18.1246

■ 18.1696, 26.6769,
-15.5412

114.8438, 37.4371,
-18.1891

■ 11.3622, 24.9889,
-15.1448

128.6481, 38.1561,
-18.2023

■ 3.6637, 46.1227,
-27.5708

142.9650, 38.8037,

0.0000, INF, -NF

-18.1669

0.0000, NaN, NaN

157.7769, 39.3843,
-18.0851

0.0000, NaN, NaN

■ 54.3043, 32.5621,
-17.2980

■ 54.3043, 32.5621,
-17.2980

■ 50.0023, 42.3269,
-22.5997

■ 59.1225, 22.6132,
-11.6923

■ 46.2932, 51.5562,
-27.3690

■ 64.3795, 12.7074,
-5.9452

■ 43.2561, 59.7487,
-31.3032

■ 70.0131, 2.9623,
-0.1534

■ 40.9516, 66.3250,
-34.0795

■ 75.9700, -6.5701,
5.6276

■ 39.3996, 70.7839,
-35.4515

■ 82.2065, -15.8777,
11.3701

■ 38.5371, 72.9924,
-35.4125

■ 88.6870, -24.9697,
17.0626

■ 38.3512, 73.4273,
-35.2931

■ 93.6011, -31.4265,
20.9733

■ 93.6634, -31.0673,
20.0732

■ 93.7267, -30.7030,
19.1603

Harmonies

Analogous

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



54.3055, 16.7166, -36.4533



54.3043, 32.5621, -17.2980



54.3055, 38.6539, 3.0774

Triad

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



54.3055, 32.5602, -17.2966



54.3055, -3.0282, 27.4835



54.3055, -30.9950, -17.5823

Complementary

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



54.3043, 32.5621, -17.2980



67.3482, -32.8490, 21.7051

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.



54.3055, -34.8058, 2.8344



54.3043, 32.5621, -17.2980



54.3055, -20.0761, 25.2242

Square

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



54.3055, 32.5602, -17.2966



54.3055, 16.4652, 25.2861



54.3055, -31.0951, 17.5410



54.3055, -19.8831, -36.6542

Rectangle

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



54.3043, 32.5621, -17.2980



54.3055, 35.7959, 13.6352



54.3055, -31.0951, 17.5410



54.3055, -33.0982, -10.4593

Sweetspot

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



54.3055, 32.5602, -17.2966



91.1976, 9.1097, -3.2713



47.9788, 14.5845, -34.7178



41.7078, 5.0497, -2.0103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3055, 32.5602, -17.2966



68.1405, 54.9819, -29.3585



53.0443, 26.4107, 0.4288



31.9773, 2.3286, -0.6417



30.7557, 58.9074, -28.4771



6.4408, 12.4121, -6.5518

Inverse Universe

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



54.3055, 32.5602, -17.2966



68.1405, 54.9819, -29.3585



68.2052, -27.8158, 9.3292



31.9773, 2.3286, -0.6417



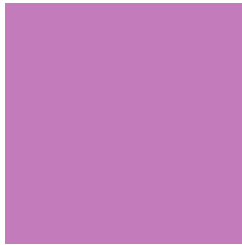
30.7557, 58.9074, -28.4771



6.4408, 12.4121, -6.5518

Previews

White Background



This preview shows how the HunterLab color 54.3043, 32.5621, -17.2980 looks on a white background.

Color Contrast Check

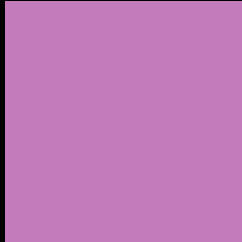
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3043, 32.5621, -17.2980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

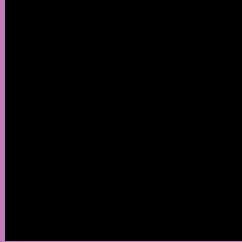
Any Text WCAG AA ✓ Pass

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 54.3043, 32.5621, -17.2980 Background



This preview shows how black text looks on a background with the HunterLab color 54.3043, 32.5621, -17.2980.



This preview shows how white text looks on a background with the HunterLab color 54.3043, 32.5621, -17.2980.

-17.2980.

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

54.3043, 32.5621, -17.2980

Protanopia

54.5369, 4.5120, -28.4212

Deuteranopia

54.4880, 4.0701, -15.1014



Tritanopia

54.2242, 18.2463, 5.7502

Trichromacy



Original Color

54.3043, 32.5621, -17.2980

Protanomaly

54.0581, 13.7012, -25.0467

Deuteranomaly

54.0782, 13.9825, -16.1502

Tritanomaly

54.1993, 22.9235, -1.5874

Monochromacy



Original Color

54.3043, 32.5621, -17.2980

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

54.8554, 9.6438, -4.5045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3043, 32.5621, -17.2980 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(196, 123, 187)` looks like.

```
.text, #text, p{  
    color:rgb(196, 123, 187)  
}
```

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(196, 123, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 123, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3043, 32.5621, -17.2980 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(196, 123, 187) }
```


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

```
.border{ border-color:rgb(196, 123, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 123, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 123, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 123, 187); box-shadow:4px 4px 4px 4px rgb(196, 123, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3043, 32.5621, -17.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 123, 187) }
```

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

```
.background{ background-color: rgb(196,  
123, 187) }
```

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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