

Converting Colors

HunterLab(54.3332, 37.3220,
-17.7841)

Have a look what the booklet for
HunterLab(54.3332, 37.3220,
-17.7841) contains.

HunterLab(54.3332, 37.3220, -17.7841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.3332, 37.3220,
-17.7841)**

Conversions

Conversions Part 1

Format	Color
Hex	CB77BC
RGB	203, 119, 188
RGB Percent	80%, 47%, 74%
CMY	0.2039, 0.5333, 0.2627
CMYK	0.00, 0.41, 0.07, 0.20
HSL	311°, 45%, 63%
HSV	311°, 41%, 80%
XYZ	40.3025, 29.5210, 51.1509
YIQ	151.9820, 27.9150, 39.2670

Conversions

Conversions Part 2

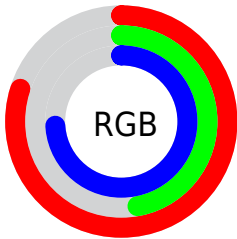
Format	Color
R _Y B	203, 119, 188
Decimal	13334460
CIE Lab	61.24, 42.71, -22.30
CIE LCh	61, 48.182, 332.425
Yxy	29.5223, 0.3331, 0.2440
Android (android.graphics.Color)	4291524540 (0xFFFCB77BC)
YUV	151.9820, 17.7569, 44.7428
Hunter-Lab	54.3332, 37.3220, -17.7841

Details

The HunterLab color $54.3332, 37.3220, -17.7841$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $69.5384, -36.2958, 22.9820$, and the grayscale version is $55.9510, -2.9854, 3.0399$.

A 20% lighter version of the original color is $75.9466, 37.5228, -19.3620$, and $34.5928, 34.4740, -17.3669$ is the 20% darker color. If you saturate the color by 10%, you get $50.0409, 47.0996, -22.3142$, and if you desaturate by 10%, it is $59.1942, 27.2186, -12.7808$.

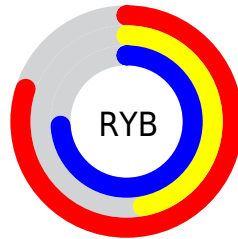
Distribution



Red (80%)

Green (47%)

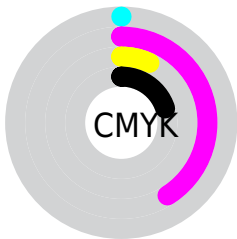
Blue (74%)



Red (80%)

Yellow (47%)

Blue (74%)

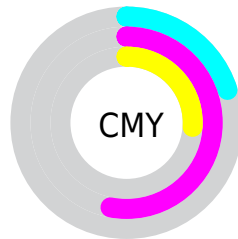


Cyan (0%)

Magenta (41%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3332, 37.3220, -17.7841 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 54.3332, 37.3220, -17.7841 by changing the saturation by 10% instead.

■ 54.3332, 37.3220, -17.7841

■ 54.3332, 37.3220, -17.7841

173.1102, 46.1101, -18.5675

■ 44.1320, 35.8604, -17.4076

■ 76.7502, 39.8998, -18.3438

■ 34.6626, 34.2802, -16.9717

■ 88.8889, 41.0356, -18.5334

■ 25.9882, 32.5824, -16.4868

■ 101.6075, 42.0785, -18.6659

■ 18.1897, 30.7973, -15.9902

114.8809, 43.0353, -18.7442

■ 11.3794, 29.0527, -15.6036

128.6866, 43.9119, -18.7711

■ 3.7049, 52.2197, -28.0812

143.0050, 44.7135,

0.0000, INF, -NF

-18.7490

0.0000, NaN, NaN

157.8182, 45.4448,
-18.6805

0.0000, NaN, NaN

■ 54.3332, 37.3220,
-17.7841

■ 54.3332, 37.3220,
-17.7841

■ 50.0409, 47.0996,
-22.3142

■ 59.1942, 27.2186,
-12.7808

■ 46.3994, 56.1283,
-26.1159

■ 64.5392, 17.0751,
-7.4998

■ 43.4886, 63.8404,
-28.8822

■ 70.2984, 7.0482,
-2.0672

■ 41.3605, 69.6363,
-30.3322

■ 76.4123, -2.7860,
3.4378

■ 40.0136, 73.0891,
-30.3231

■ 82.8318, -12.4016,
8.9689

■ 39.3413, 74.4411,
-29.3685

■ 89.5170, -21.8010,
14.5012

■ 94.3610, -28.0856,
17.9411

■ 94.4598, -27.5204,
16.5187

■ 94.5607, -26.9438,
15.0677

Harmonies

Analogous

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



54.3344, 20.2665, -39.9923



54.3332, 37.3220, -17.7841



54.3344, 43.1451, 4.5442

Triad

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



54.3344, 37.3199, -17.7826



54.3344, -4.5854, 28.9026



54.3344, -32.7259, -21.6734

Complementary

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



54.3332, 37.3220, -17.7841



69.5384, -36.2958, 22.9820

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.



54.3344, -37.3857, 1.3216



54.3332, 37.3220, -17.7841



54.3344, -22.7400, 26.2788

Square

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



54.3344, 37.3199, -17.7826



54.3344, 16.8933, 27.0392



54.3344, -34.0221, 17.7945



54.3344, -20.2152, -42.7702

Rectangle

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



54.3332, 37.3220, -17.7841



54.3344, 39.2638, 15.5691



54.3344, -34.0221, 17.7945



54.3344, -35.1695, -13.6631

Sweetspot

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



54.3344, 37.3199, -17.7826



90.3657, 10.1282, -3.2298



47.4273, 18.8109, -41.0787



41.3402, 5.4756, -1.9276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.3344, 37.3199, -17.7826



65.1211, 60.0739, -28.4855



52.9133, 30.5089, 2.2070



33.7165, 2.3988, -0.4631



31.4036, 59.4534, -23.6904



7.1972, 13.7308, -6.2440

Inverse Universe

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



54.3344, 37.3199, -17.7826



65.1211, 60.0739, -28.4855



70.5194, -30.5064, 8.8195



33.7165, 2.3988, -0.4631



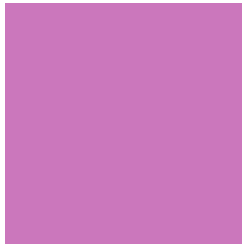
31.4036, 59.4534, -23.6904



7.1972, 13.7308, -6.2440

Previews

White Background



This preview shows how the HunterLab color 54.3332, 37.3220, -17.7841 looks on a white background.

Color Contrast Check

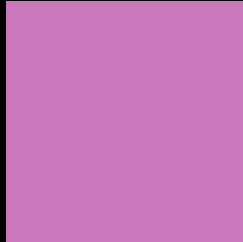
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3332, 37.3220, -17.7841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

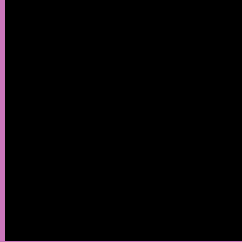
Any Text WCAG AA ✓ Pass

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 54.3332, 37.3220, -17.7841 Background



This preview shows how black text looks on a background with the HunterLab color 54.3332, 37.3220, -17.7841.



This preview shows how white text looks on a background with the HunterLab color 54.3332, 37.3220, -17.7841.

-17.7841.

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

54.3332, 37.3220, -17.7841

Protanopia

54.5701, 4.9793, -31.1229

Deuteranopia

54.4880, 4.0701, -15.1014



Tritanopia

54.2539, 21.9733, 7.1223

Trichromacy



Original Color

54.3332, 37.3220, -17.7841



Protanomaly

53.7525, 15.7084, -27.5540



Deuteranomaly

54.0538, 15.3285, -16.7692



Tritanomaly

54.0774, 27.4046, -1.1710

Monochromacy



Original Color

54.3332, 37.3220, -17.7841



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

54.8914, 11.1354, -4.4310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3332, 37.3220, -17.7841 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, 119, 188)` looks like.

```
.text, #text, p{  
    color:rgb(203, 119, 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(203, 119, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 119, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3332, 37.3220, -17.7841 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, 119, 188) }
```


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

```
.border{ border-color:rgb(203, 119, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 119, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 119, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 119, 188); box-shadow:4px 4px 4px 4px rgb(203, 119, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3332, 37.3220, -17.7841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 119, 188) }
```

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

```
.background{ background-color: rgb(203,  
119, 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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