

Converting Colors

HunterLab(50.4892, 30.3611,
-3.7475)

Have a look what the booklet for
HunterLab(50.4892, 30.3611,
-3.7475) contains.

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Color

**HunterLab(50.4456, 30.7796,
-3.7975)**

Conversions

Conversions Part 1

Format	Color
Hex	C17199
RGB	193, 113, 153
RGB Percent	76%, 44%, 60%
CMY	0.2431, 0.5568, 0.4000
CMYK	0.00, 0.41, 0.21, 0.24
HSL	330°, 39%, 60%
HSV	330°, 41%, 76%
XYZ	33.6472, 25.4476, 33.2754
YIQ	141.4800, 34.8400, 29.4000

Conversions

Conversions Part 2

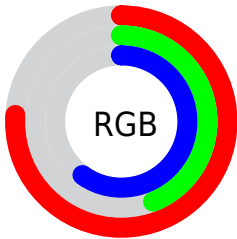
Format	Color
R_{YB}	193, 113, 153
Decimal	12677529
CIE Lab	57.51, 36.85, -7.97
CIE LCh	58, 37.706, 347.790
Yxy	25.4488, 0.3643, 0.2755
Android (android.graphics.Color)	4290867609 (0xFFC17199)
YUV	141.4800, 5.6794, 45.1830
Hunter-Lab	50.4456, 30.7796, -3.7975

Details

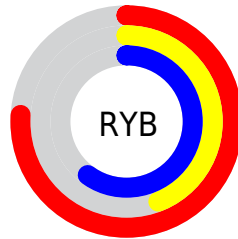
The HunterLab color **50.4456, 30.7796, -3.7975** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **66.2957, -30.8519, 13.3568**, and the grayscale version is **51.7707, -2.7624, 2.8128**.

A 20% lighter version of the original color is **72.3095, 33.1303, -3.2659**, and **31.3175, 28.4222, -4.0029** is the 20% darker color. If you saturate the color by 10%, you get **46.1349, 39.0253, -4.4641**, and if you desaturate by 10%, it is **55.2763, 22.3112, -2.5391**.

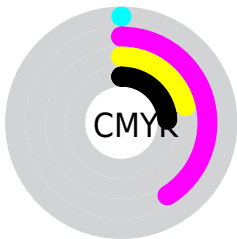
Distribution



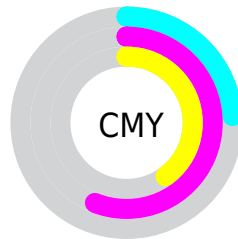
- Red (76%)
- Green (44%)
- Blue (60%)



- Red (76%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (56%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4456, 30.7796, -3.7975 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 50.4456, 30.7796, -3.7975 by changing the saturation by 10% instead.

■ 50.4456, 30.7796,
-3.7975

■ 50.4456, 30.7796,
-3.7975

167.3516, 37.9702,
-0.3207

■ 40.5114, 29.4990,
-3.9351

■ 72.3770, 32.9898,
-3.3423

■ 31.3305, 28.0938,
-4.0059

■ 84.2922, 33.9429,
-3.0373

■ 22.9720, 26.5590,
-3.9996

■ 96.7977, 34.8049,
-2.6855

■ 15.5266, 24.9158,
-3.9046

■ 109.8669, 35.5832,
-2.2901

■ 9.1182, 23.3242,
-3.7195

123.4765, 36.2837,
-1.8538

0.0000, INF, -NF

0.0000, NaN, NaN

137.6058, 36.9120,

-1.3788

0.0000, NaN, NaN

152.2364, 37.4728,
-0.8672

0.0000, NaN, NaN

■ 50.4456, 30.7796,
-3.7975

■ 50.4456, 30.7796,
-3.7975

■ 46.1349, 39.0253,
-4.4641

■ 55.2763, 22.3112,
-2.5391

■ 42.4290, 46.7035,
-4.4017

■ 60.5443, 13.8411,
-0.8206

■ 39.4162, 53.3156,
-3.4864

■ 66.1838, 5.4803,
1.2550

■ 37.1638, 58.2936,
-1.6670

■ 72.1398, -2.7225,
3.6077

■ 35.6903, 61.1864,
0.9743

■ 78.3682, -10.7553,
6.1774

■ 34.9159, 62.2394,
3.6095

■ 84.8332, -18.6256,
8.9201

■ 91.5062, -26.3497,
11.8028

■ 94.1181, -28.0332,
10.2492

■ 94.4141, -26.3422,
6.0177

Harmonies

Analogous

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



50.4468, 21.9905, -20.9453



50.4456, 30.7796, -3.7975



50.4468, 29.8205, 10.8437

Triad

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



50.4468, 30.7773, -3.7963



50.4468, -11.6945, 23.3224



50.4468, -21.6252, -23.8752

Complementary

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



50.4456, 30.7796, -3.7975



66.2957, -30.8519, 13.3568

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.



50.4468, -28.6161, -6.9661



50.4456, 30.7796, -3.7975



50.4468, -23.3898, 18.6308

Square

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



50.4468, 30.7773, -3.7963



50.4468, 3.9319, 23.6947



50.4468, -29.2193, 8.5146



50.4468, -8.9954, -34.7235

Rectangle

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



50.4456, 30.7796, -3.7975



50.4468, 23.7939, 17.5071



50.4468, -29.2193, 8.5146



50.4468, -24.6412, -18.5089

Sweetspot

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



50.4468, 30.7773, -3.7963



87.9991, 8.1549, 1.4603



47.3647, 25.1535, -33.5287



40.2900, 4.4538, 0.4983



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.4468, 30.7773, -3.7963



62.1016, 51.5102, -5.9431



49.3368, 25.3804, 12.0692



31.8748, 1.7792, 0.8151



28.5038, 50.8623, 2.5383



6.0412, 10.9938, -1.1198

Inverse Universe

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



50.4468, 30.7773, -3.7963



62.1016, 51.5102, -5.9431



67.4548, -24.0880, -3.2020



31.8748, 1.7792, 0.8151



28.5038, 50.8623, 2.5383



6.0412, 10.9938, -1.1198

Previews

White Background



This preview shows how the HunterLab color 50.4456, 30.7796, -3.7975 looks on a white background.

Color Contrast Check

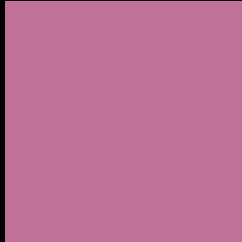
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4456, 30.7796, -3.7975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

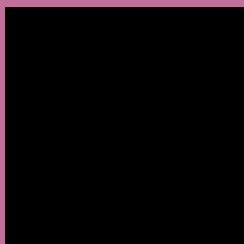
Any Text WCAG AA ✓ Pass

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 50.4456, 30.7796, -3.7975 Background



This preview shows how black text looks on a background with the HunterLab color 50.4456, 30.7796, -3.7975.



This preview shows how white text looks on a background with the HunterLab color 50.4456, 30.7796, -3.7975.

-3.7975.

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

50.4456, 30.7796, -3.7975

Protanopia

50.5778, 1.3678, -12.8120

Deuteranopia

50.6961, 3.2549, -1.9582



Tritanopia

50.4344, 23.3832, 7.8826

Trichromacy



Original Color

50.4456, 30.7796, -3.7975

Protanomaly

49.9527, 11.4099, -10.1469

Deuteranomaly

50.2725, 12.8765, -2.8267

Tritanomaly

50.3435, 25.9804, 4.0445

Monochromacy



Original Color

50.4456, 30.7796, -3.7975

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.7450, 8.7192, 0.1225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4456, 30.7796, -3.7975 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(193, 113, 153)` looks like.

```
.text, #text, p{  
    color:rgb(193, 113, 153)  
}
```

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(193, 113, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 113, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4456, 30.7796, -3.7975 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(193, 113, 153) }
```


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

```
.border{ border-color:rgb(193, 113, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 113, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 113, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 113, 153);  
box-shadow:4px 4px 4px 4px rgb(193, 113,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4456, 30.7796, -3.7975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 113, 153) }
```

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

```
.background{ background-color: rgb(193,  
113, 153) }
```

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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