

Converting Colors

HunterLab(47.3508, 44.1358,
-28.2151)

Have a look what the booklet for
HunterLab(47.3508, 44.1358,
-28.2151) contains.

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Color

**HunterLab(47.3508, 44.1544,
-28.2173)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5FBA
RGB	188, 95, 186
RGB Percent	74%, 37%, 73%
CMY	0.2627, 0.6274, 0.2706
CMYK	0.00, 0.49, 0.01, 0.26
HSL	301°, 41%, 55%
HSV	301°, 49%, 74%
XYZ	33.6942, 22.4210, 49.0062
YIQ	133.1810, 26.2170, 48.0170

Conversions

Conversions Part 2

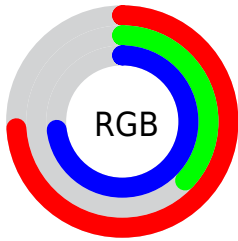
Format	Color
R_{YB}	188, 95, 186
Decimal	12345274
CIE _{Lab}	54.47, 50.11, -31.77
CIE _{LCh}	54, 59.334, 327.628
Yxy	22.4220, 0.3205, 0.2133
Android (android.graphics.Color)	4290535354 (0xFFBC5FBA)
YUV	133.1810, 26.0398, 48.0763
Hunter-Lab	47.3508, 44.1544, -28.2173

Details

The HunterLab color **47.3508, 44.1544, -28.2173** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62.6604, -38.8340, 27.2291**, and the grayscale version is **48.3961, -2.5823, 2.6295**.

A 20% lighter version of the original color is **68.9192, 47.1723, -28.9741**, and **28.6835, 40.0921, -26.7467** is the 20% darker color. If you saturate the color by 10%, you get **44.0643, 53.1559, -34.1207**, and if you desaturate by 10%, it is **51.2295, 34.5323, -21.8534**.

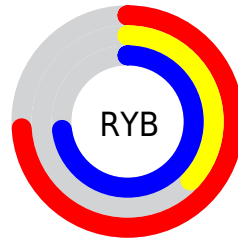
Distribution



Red (74%)

Green (37%)

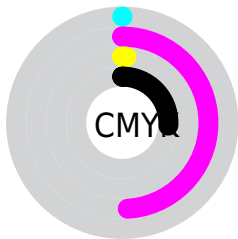
Blue (73%)



Red (74%)

Yellow (37%)

Blue (73%)

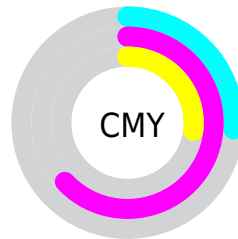


Cyan (0%)

Magenta (49%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (63%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3508, 44.1544, -28.2173 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 47.3508, 44.1544, -28.2173 by changing the saturation by 10% instead.

47.3508, 44.1544,
-28.2173

47.3508, 44.1544,
-28.2173

162.7090, 55.7616,
-31.6393

37.6395, 42.3571,
-27.6177

68.8785, 47.4100,
-29.3273

28.7004, 40.4628,
-27.0391

80.6083, 48.8763,
-29.8137

20.6084, 38.5162,
-26.5772

92.9375, 50.2418,
-30.2477

13.4636, 36.6711,
-26.4897

105.8380, 51.5126,
-30.6286

7.0361, 38.7740,
-29.6688

119.2857, 52.6947,
-30.9568

0.0000, INF, -NF

0.0000, NaN, -NF

133.2592, 53.7936,

-31.2336

0.0000, NaN, NaN

147.7393, 54.8144,
-31.4606

0.0000, NaN, NaN

■ 47.3508, 44.1544,
-28.2173

■ 47.3508, 44.1544,
-28.2173

■ 44.0643, 53.1559,
-34.1207

■ 51.2295, 34.5323,
-21.8534

■ 41.4353, 61.0330,
-39.2284

■ 55.6222, 24.6799,
-15.2938

■ 39.5102, 67.2345,
-43.1777

■ 60.4586, 14.8454,
-8.7087

■ 38.2906, 71.3417,
-45.6996

■ 65.6752, 5.1693,
-2.1976

■ 37.6472, 73.5129,
-46.9133

■ 71.2186, -4.2825,
4.1906

■ 37.6170, 73.6150,
-46.9686

■ 77.0440, -13.4906,
10.4385

■ 83.1150, -22.4615,
16.5465

■ 89.4016, -31.2143,
22.5246

■ 92.6896, -35.5780,
25.4623

Harmonies

Analogous

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



47.3519, 21.3395, -56.7418



47.3508, 44.1544, -28.2173



47.3519, 54.2854, 0.6864

Triad

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



47.3519, 44.1526, -28.2158



47.3519, -0.5650, 29.0414



47.3519, -37.4367, -23.2480

Complementary

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



47.3508, 44.1544, -28.2173



62.6604, -38.8340, 27.2291

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.



47.3519, -40.9834, 4.3936



47.3508, 44.1544, -28.2173



47.3519, -22.4426, 27.5639

Square

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



47.3519, 44.1526, -28.2158



47.3519, 25.4048, 26.9458



47.3519, -36.0914, 20.8323



47.3519, -25.1907, -52.9912

Rectangle

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



47.3508, 44.1544, -28.2173



47.3519, 51.2085, 14.2329



47.3519, -36.0914, 20.8323



47.3519, -39.5618, -13.0892

Sweetspot

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



47.3519, 44.1526, -28.2158



84.2968, 14.4547, -8.0074



37.8591, 18.8604, -50.8511



38.4126, 7.9820, -4.5731



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.



47.3519, 44.1526, -28.2158



59.1219, 72.1322, -46.3075



45.5729, 36.0367, -3.5426



31.1330, 2.3981, -1.0070



31.0414, 60.7505, -38.7865



6.1528, 12.0555, -7.7961

Inverse Universe

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



47.3519, 44.1526, -28.2158



59.1219, 72.1322, -46.3075



63.5491, -33.5035, 14.3076



31.1330, 2.3981, -1.0070



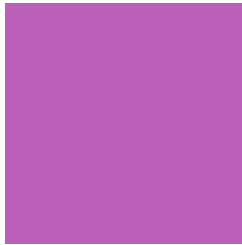
31.0414, 60.7505, -38.7865



6.1528, 12.0555, -7.7961

Previews

White Background



This preview shows how the HunterLab color 47.3508, 44.1544, -28.2173 looks on a white background.

Color Contrast Check

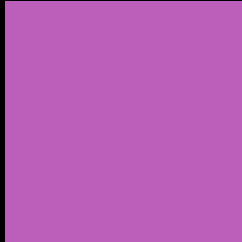
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3508, 44.1544, -28.2173 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 47.3508, 44.1544, -28.2173 Background



This preview shows how black text looks on a background with the HunterLab color 47.3508, 44.1544, -28.2173.



This preview shows how white text looks on a background with the HunterLab color 47.3508, 44.1544,

-28.2173.

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

47.3508, 44.1544, -28.2173

Protanopia

47.7857, 8.9632, -49.3320

Deuteranopia

47.5822, 3.6089, -24.4216



Tritanopia

47.3330, 22.1435, 7.6924

Trichromacy



Original Color

47.3508, 44.1544, -28.2173

Protanomaly

46.4718, 19.8874, -43.9001

Deuteranomaly

46.7448, 17.3281, -27.0259

Tritanomaly

47.0676, 29.6519, -3.2128

Monochromacy



Original Color

47.3508, 44.1544, -28.2173

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.1518, 13.6441, -8.0592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3508, 44.1544, -28.2173 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, 95, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 95, 186)  
}
```

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, 95, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 95, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3508, 44.1544, -28.2173 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, 95, 186) }
```


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

```
.border{ border-color:rgb(188, 95, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 95, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 95, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 95, 186);  
box-shadow:4px 4px 4px 4px rgb(188, 95,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3508, 44.1544, -28.2173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 95, 186) }
```

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

```
.background{ background-color: rgb(188, 95,  
186) }
```

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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