

Converting Colors

HunterLab(47.7026, 44.6145,
-28.7305)

Have a look what the booklet for
HunterLab(47.7026, 44.6145,
-28.7305) contains.

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Color

**HunterLab(47.7655, 44.3889,
-28.8460)**

Conversions

Conversions Part 1

Format	Color
Hex	BD60BC
RGB	189, 96, 188
RGB Percent	74%, 38%, 74%
CMY	0.2588, 0.6235, 0.2627
CMYK	0.00, 0.49, 0.01, 0.26
HSL	301°, 41%, 56%
HSV	301°, 49%, 74%
XYZ	34.2463, 22.8154, 50.1758
YIQ	134.2950, 25.8960, 48.3280

Conversions

Conversions Part 2

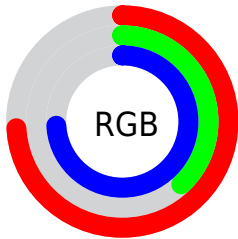
Format	Color
RYB	189, 96, 188
Decimal	12411068
CIELab	54.88, 50.26, -32.27
CIELCh	55, 59.732, 327.300
Yxy	22.8165, 0.3194, 0.2128
Android (android.graphics.Color)	4290601148 (0xFFBD60BC)
YUV	134.2950, 26.4766, 47.9763
Hunter-Lab	47.7655, 44.3889, -28.8460

Details

The HunterLab color $47.7655, 44.3889, -28.8460$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $63.0444, -39.0342, 27.5273$, and the grayscale version is $48.8352, -2.6057, 2.6533$.

A 20% lighter version of the original color is $69.4114, 47.6029, -30.1852$, and $29.0440, 40.3763, -27.4383$ is the 20% darker color. If you saturate the color by 10%, you get $44.4561, 53.5108, -34.9689$, and if you desaturate by 10%, it is $51.6705, 34.6518, -22.2794$.

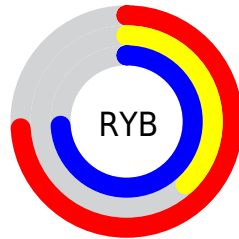
Distribution



Red (74%)

Green (38%)

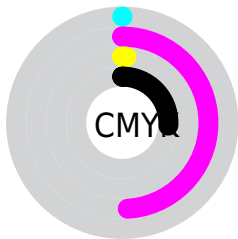
Blue (74%)



Red (74%)

Yellow (38%)

Blue (74%)

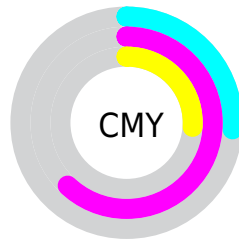


Cyan (0%)

Magenta (49%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7655, 44.3889, -28.8460 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 47.7655, 44.3889, -28.8460 by changing the saturation by 10% instead.

47.7655, 44.3889,
-28.8460

47.7655, 44.3889,
-28.8460

163.3343, 56.0075,
-32.3570

38.0237, 42.5912,
-28.2413

69.3482, 47.6457,
-29.9715

29.0515, 40.6961,
-27.6606

81.1033, 49.1130,
-30.4673

20.9230, 38.7467,
-27.2010

93.4564, 50.4796,
-30.9114

13.7369, 36.8910,
-27.1212

106.3799, 51.7517,
-31.3026

7.3522, 38.0904,
-29.7842

119.8496, 52.9353,
-31.6416

0.0000, INF, -NF

0.0000, NaN, -NF

133.8443, 54.0358,

-31.9293

0.0000, NaN, NaN

148.3449, 55.0584,
-32.1672

0.0000, NaN, NaN

■ 47.7655, 44.3889,
-28.8460

■ 47.7655, 44.3889,
-28.8460

■ 44.4561, 53.5108,
-34.9689

■ 51.6705, 34.6518,
-22.2794

■ 41.8080, 61.5108,
-40.3074

■ 56.0926, 24.6911,
-15.5364

■ 39.8681, 67.8332,
-44.4888


■ 60.9609, 14.7551,
-8.7872


■ 38.6388, 72.0527,
-47.2319


■ 66.2118, 4.9841,
-2.1298


■ 37.9984, 74.2926,
-48.6275


■ 71.7914, -4.5565,
4.3890

 37.9545, 74.4473,
-48.7225

 77.6549, -13.8481,
10.7538

 83.7656, -22.8976,
16.9671

 90.0932, -31.7251,
23.0406

 92.7628, -35.2904,
25.4674

Harmonies

Analogous

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



47.7666, 21.2614, -57.5550



47.7655, 44.3889, -28.8460



47.7666, 54.8017, 0.4205

Triad

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



47.7666, 44.3871, -28.8444



47.7666, -0.2913, 29.3029



47.7666, -37.8751, -23.1332

Complementary

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



47.7655, 44.3889, -28.8460



63.0444, -39.0342, 27.5273

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.



47.7666, -41.3609, 4.6816



47.7655, 44.3889, -28.8460



47.7666, -22.4546, 27.8547

Square

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



47.7666, 44.3871, -28.8444



47.7666, 25.9345, 27.1449



47.7666, -36.3292, 21.1448



47.7666, -25.6128, -53.2426

Rectangle

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



47.7655, 44.3889, -28.8460



47.7666, 51.8268, 14.1860



47.7666, -36.3292, 21.1448



47.7666, -39.9881, -12.8941

Sweetspot

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



47.7666, 44.3871, -28.8444



84.3111, 14.5295, -8.2084



38.1154, 18.4991, -51.0808



38.4202, 8.0219, -4.6809



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.



47.7666, 44.3871, -28.8444



59.2010, 72.4646, -47.3686



45.9932, 36.2924, -4.2694



31.1359, 2.4138, -1.0486



31.1337, 61.0703, -39.9812



6.1665, 12.1030, -7.9732

Inverse Universe

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



47.7666, 44.3871, -28.8444



59.2010, 72.4646, -47.3686



63.9147, -33.8132, 14.8685



31.1359, 2.4138, -1.0486



31.1337, 61.0703, -39.9812



6.1665, 12.1030, -7.9732

Previews

White Background



This preview shows how the HunterLab color 47.7655, 44.3889, -28.8460 looks on a white background.

Color Contrast Check

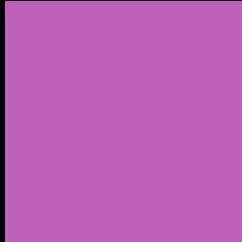
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7655, 44.3889, -28.8460 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 47.7655, 44.3889, -28.8460 Background



This preview shows how black text looks on a background with the HunterLab color 47.7655, 44.3889, -28.8460.



This preview shows how white text looks on a background with the HunterLab color 47.7655, 44.3889, -28.8460.

-28.8460.

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

47.7655, 44.3889, -28.8460

Protanopia

48.1661, 9.0047, -50.1320

Deuteranopia

48.0163, 3.8104, -24.9926



Tritanopia

47.7416, 22.2679, 7.3431

Trichromacy



Original Color

47.7655, 44.3889, -28.8460



Protanomaly

46.8238, 19.8730, -44.7383



Deuteranomaly

47.1775, 17.5447, -27.6123



Tritanomaly

47.4792, 29.8180, -3.6733

Monochromacy



Original Color

47.7655, 44.3889, -28.8460



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

47.5774, 13.8194, -8.5392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7655, 44.3889, -28.8460 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(189, 96, 188)` looks like.

```
.text, #text, p{  
    color:rgb(189, 96, 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(189, 96, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 96, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7655, 44.3889, -28.8460 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(189, 96, 188) }
```


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

```
.border{ border-color:rgb(189, 96, 188) }
```

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

Here you see how a box with a 4 pixel rgb(189, 96, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 96, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 96, 188);  
box-shadow:4px 4px 4px 4px rgb(189, 96,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7655, 44.3889, -28.8460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 96, 188) }
```

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

```
.background{ background-color: rgb(189, 96,  
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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