

Converting Colors

HunterLab(51.5731, 26.8011,
-4.2884)

Have a look what the booklet for
HunterLab(51.5731, 26.8011,
-4.2884) contains.

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Color

**HunterLab(51.5511, 27.2291,
-4.4447)**

Conversions

Conversions Part 1

Format	Color
Hex	BE779D
RGB	190, 119, 157
RGB Percent	75%, 47%, 62%
CMY	0.2549, 0.5333, 0.3843
CMYK	0.00, 0.37, 0.17, 0.25
HSL	328°, 35%, 61%
HSV	328°, 37%, 75%
XYZ	33.9179, 26.5752, 35.2402
YIQ	144.5610, 30.1180, 26.8700

Conversions

Conversions Part 2

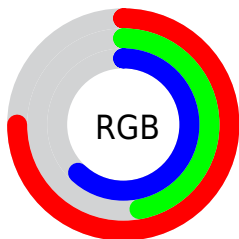
Format	Color
R_{YB}	190, 119, 157
Decimal	12482461
CIE _{Lab}	58.58, 33.19, -8.73
CIE _{LCh}	59, 34.316, 345.261
Yxy	26.5764, 0.3543, 0.2776
Android (android.graphics.Color)	4290672541 (0xFFBE779D)
YUV	144.5610, 6.1324, 39.8500
Hunter-Lab	51.5511, 27.2291, -4.4447

Details

The HunterLab color **51.5511, 27.2291, -4.4447** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **65.5871, -28.5310, 13.0595**, and the grayscale version is **53.0043, -2.8282, 2.8798**.

A 20% lighter version of the original color is **73.5069, 29.1905, -4.4348**, and **32.3230, 24.7316, -4.6617** is the 20% darker color. If you saturate the color by 10%, you get **47.1232, 35.5353, -5.6800**, and if you desaturate by 10%, it is **56.4559, 18.7949, -2.6860**.

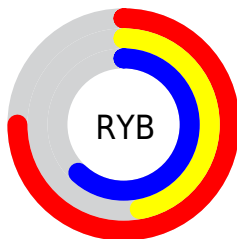
Distribution



Red (75%)

Green (47%)

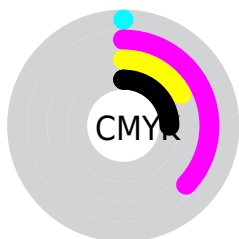
Blue (62%)



Red (75%)

Yellow (47%)

Blue (62%)

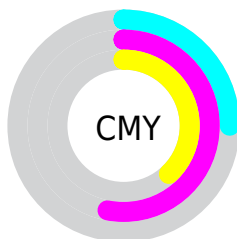


Cyan (0%)

Magenta (37%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5511, 27.2291, -4.4447 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 51.5511, 27.2291, -4.4447 by changing the saturation by 10% instead.

■ 51.5511, 27.2291,
-4.4447

■ 51.5511, 27.2291,
-4.4447

168.9971, 33.1248,
-1.1843

■ 41.5396, 26.1123,
-4.5546

■ 73.6229, 29.1227,
-4.0425

■ 32.2749, 24.8716,
-4.5971

■ 85.6026, 29.9238,
-3.7628

■ 23.8246, 23.4954,
-4.5621

■ 98.1696, 30.6383,
-3.4356

■ 16.2762, 21.9871,
-4.4390

111.2978, 31.2732,
-3.0642

■ 9.7542, 20.4095,
-4.2176

124.9639, 31.8345,
-2.6511

0.0000, INF, -NF

0.0000, NaN, NaN

139.1477, 32.3272,

-2.1988

0.0000, NaN, NaN

153.8309, 32.7560,
-1.7093

0.0000, NaN, NaN

■ 51.5511, 27.2291,
-4.4447

■ 51.5511, 27.2291,
-4.4447

■ 47.1232, 35.5353,
-5.6800

■ 56.4559, 18.7949,
-2.6860

■ 43.2513, 43.4294,
-6.2500

■ 61.7615, 10.4080,
-0.5291

■ 40.0229, 50.4748,
-6.0049

■ 67.4088, 2.1505,
1.9324

■ 37.5132, 56.1276,
-4.8361

■ 73.3485, -5.9447,
4.6284

■ 35.7623, 59.8719,
-2.7396

■ 79.5409, -13.8742,
7.5073

■ 34.7212, 61.5361,
0.1030

■ 85.9539, -21.6489,
10.5316

■ 34.4969, 61.8397,
0.8748

■ 92.5616, -29.2862,
13.6742

■ 93.8347, -29.2421,
11.0906

■ 94.1018, -27.7117,
7.2674

Harmonies

Analogous

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



51.5523, 18.6888, -19.6921



51.5511, 27.2291, -4.4447



51.5523, 27.1467, 9.3382

Triad

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



51.5523, 27.2270, -4.4435



51.5523, -9.9207, 22.4612



51.5523, -21.0246, -19.9344

Complementary

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



51.5511, 27.2291, -4.4447



65.5871, -28.5310, 13.0595

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.



51.5523, -27.0880, -4.7112



51.5511, 27.2291, -4.4447



51.5523, -21.1786, 18.2584

Square

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



51.5523, 27.2270, -4.4435



51.5523, 4.5680, 22.4957



51.5523, -27.1411, 9.1352



51.5523, -9.6879, -30.1842

Rectangle

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



51.5511, 27.2291, -4.4447



51.5523, 22.1686, 15.9399



51.5523, -27.1411, 9.1352



51.5523, -23.6886, -15.0672

Sweetspot

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



51.5523, 27.2270, -4.4435



87.7950, 7.1079, 1.2965



48.4638, 20.6946, -29.3727



40.6506, 4.0452, 0.3930



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.



51.5523, 27.2270, -4.4435



64.3631, 46.0302, -7.4295



50.5579, 22.3146, 9.7398



31.0152, 1.7669, 0.6665



28.1585, 50.5296, 0.3089



5.6893, 10.4206, -1.5757

Inverse Universe

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



51.5523, 27.2270, -4.4435



64.3631, 46.0302, -7.4295



66.5687, -22.8245, -0.9795



31.0152, 1.7669, 0.6665



28.1585, 50.5296, 0.3089



5.6893, 10.4206, -1.5757

Previews

White Background



This preview shows how the HunterLab color 51.5511, 27.2291, -4.4447 looks on a white background.

Color Contrast Check

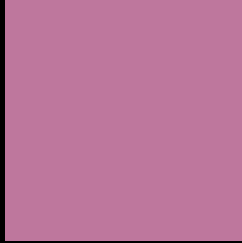
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5511, 27.2291, -4.4447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

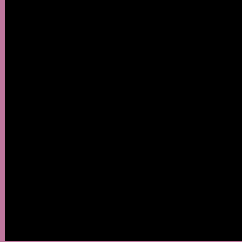
Any Text WCAG AA ✓ Pass

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 51.5511, 27.2291, -4.4447 Background



This preview shows how black text looks on a background with the HunterLab color 51.5511, 27.2291, -4.4447.



This preview shows how white text looks on a background with the HunterLab color 51.5511, 27.2291, -4.4447.

-4.4447.

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

51.5511, 27.2291, -4.4447

Protanopia

51.8144, 1.3764, -12.1349

Deuteranopia

51.5887, 3.7392, -3.2815



Tritanopia

51.4044, 20.5016, 6.4398

Trichromacy



Original Color

51.5511, 27.2291, -4.4447

Protanomaly

51.2096, 10.2538, -10.0342

Deuteranomaly

51.2097, 12.1954, -4.1347

Tritanomaly

51.5397, 22.6450, 2.7155

Monochromacy



Original Color

51.5511, 27.2291, -4.4447

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.3023, 7.1942, 0.1218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5511, 27.2291, -4.4447 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(190, 119, 157)` looks like.

```
.text, #text, p{  
    color:rgb(190, 119, 157)  
}
```

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(190, 119, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 119, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5511, 27.2291, -4.4447 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(190, 119, 157) }
```


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

```
.border{ border-color:rgb(190, 119, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 119, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 119, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 119, 157);  
box-shadow:4px 4px 4px 4px rgb(190, 119,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5511, 27.2291, -4.4447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 119, 157) }
```

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

```
.background{ background-color: rgb(190,  
119, 157) }
```

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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