

Converting Colors

HunterLab(46.2202, 27.6473,
1.4201)

Have a look what the booklet for
HunterLab(46.2202, 27.6473,
1.4201) contains.

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Color

**HunterLab(46.2202, 27.6473,
1.4201)**

Conversions

Conversions Part 1

Format	Color
Hex	B56883
RGB	181, 104, 131
RGB Percent	71%, 41%, 51%
CMY	0.2902, 0.5921, 0.4863
CMYK	0.00, 0.43, 0.28, 0.29
HSL	339°, 34%, 56%
HSV	339°, 43%, 71%
XYZ	28.1031, 21.3631, 24.1150
YIQ	130.1010, 37.2250, 24.7210

Conversions

Conversions Part 2

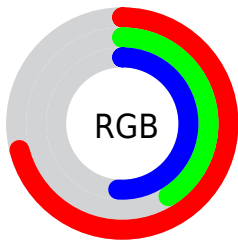
Format	Color
R_YB	181, 104, 131
Decimal	11888771
CIE _{Lab}	53.35, 34.20, -1.44
CIE _{LCh}	53, 34.229, 357.581
Yxy	21.3641, 0.3819, 0.2903
Android (android.graphics.Color)	4290078851 (0xFFB56883)
YUV	130.1010, 0.4432, 44.6384
Hunter-Lab	46.2202, 27.6473, 1.4201

Details

The HunterLab color $46.2202, 27.6473, 1.4201$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $61.9067, -27.4106, 8.3853$, and the grayscale version is $47.2757, -2.5225, 2.5686$.

A 20% lighter version of the original color is $67.7682, 29.7124, 2.6045$, and $27.7185, 25.2041, 0.4463$ is the 20% darker color. If you saturate the color by 10%, you get $42.1924, 34.9785, 1.9767$, and if you desaturate by 10%, it is $50.7389, 20.1522, 1.3655$.

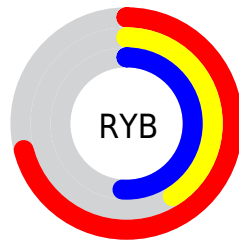
Distribution



Red (71%)

Green (41%)

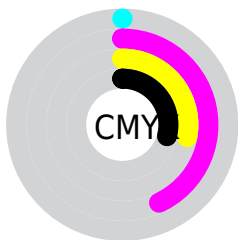
Blue (51%)



Red (71%)

Yellow (41%)

Blue (51%)

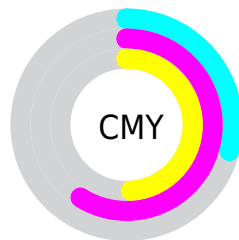


Cyan (0%)

Magenta (43%)

Yellow (28%)

Black (29%)



Cyan (29%)

Magenta (59%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2202, 27.6473, 1.4201 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 46.2202, 27.6473, 1.4201 by changing the saturation by 10% instead.

46.2202, 27.6473,
1.4201

46.2202, 27.6473,
1.4201

160.9991, 34.2682,
7.1152

36.5929, 26.4233,
0.9770

67.5964, 29.7357,
2.4401

27.7451, 25.0703,
0.5822

79.2568, 30.6253,
3.0085

19.7542, 23.5832,
0.2430

91.5199, 31.4233,
3.6129

12.7242, 21.9911,
-0.0314

104.3574, 32.1371,
4.2514

6.0860, 25.6072,
-0.6528

117.7446, 32.7732,
4.9222

0.0000, INF, NaN

0.0000, NaN, NaN

131.6599, 33.3372,

5.6240

0.0000, NaN, NaN

146.0838, 33.8342,
6.3553

0.0000, NaN, NaN

■ 46.2202, 27.6473,
1.4201

■ 46.2202, 27.6473,
1.4201

■ 42.1924, 34.9785,
1.9767

■ 50.7389, 20.1522,
1.3655

■ 38.7381, 41.8355,
3.1044

■ 55.6686, 12.6881,
1.7273

■ 35.9438, 47.7599,
4.8341

■ 60.9463, 5.3478,
2.4296

■ 33.8755, 52.2250,
7.1135

■ 66.5195, -1.8312,
3.4076

■ 32.5509, 54.8151,
9.7780

■ 72.3465, -8.8435,
4.6092

■ 31.9184, 55.8018,
11.7834

■ 78.3936, -15.6999,
5.9936

■ 84.6338, -22.4181,
7.5289

■ 91.0454, -29.0179,
9.1904

■ 93.5124, -29.8928,
6.4034

Harmonies

Analogous

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



46.2213, 22.5425, -13.4400



46.2202, 27.6473, 1.4201



46.2213, 23.9161, 12.8783

Triad

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



46.2213, 27.6450, 1.4211



46.2213, -14.2926, 19.9548



46.2213, -16.0433, -24.7673

Complementary

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



46.2202, 27.6473, 1.4201



61.9067, -27.4106, 8.3853

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.



46.2213, -24.0060, -10.9921



46.2202, 27.6473, 1.4201



46.2213, -23.0831, 14.2544

Square

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



46.2213, 27.6450, 1.4211



46.2213, -1.3261, 21.4954



46.2213, -26.4232, 3.5847



46.2213, -3.6004, -31.1114

Rectangle

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



46.2202, 27.6473, 1.4201



46.2213, 17.1440, 17.7184



46.2213, -26.4232, 3.5847



46.2213, -19.2739, -20.6836

Sweetspot

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



46.2213, 27.6450, 1.4211



81.0704, 7.8166, 3.1752



44.7075, 27.1052, -29.9522



36.9597, 4.6236, 1.3675



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.2213, 27.6450, 1.4211



56.8121, 46.1512, 2.5707



47.8740, 19.1392, 13.6135



29.2452, 1.4048, 1.2674



26.5242, 46.4150, 9.4529



4.8237, 8.6669, -0.0317

Inverse Universe

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



46.2213, 27.6450, 1.4211



56.8121, 46.1512, 2.5707



59.4180, -18.1752, -7.3270



29.2452, 1.4048, 1.2674



26.5242, 46.4150, 9.4529



4.8237, 8.6669, -0.0317

Previews

White Background



This preview shows how the HunterLab color 46.2202, 27.6473, 1.4201 looks on a white background.

Color Contrast Check

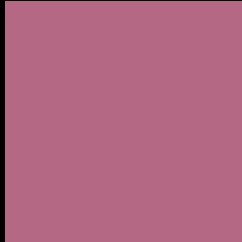
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2202, 27.6473, 1.4201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

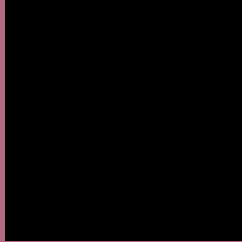
Any Text WCAG AA ✓ Pass

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 46.2202, 27.6473, 1.4201 Background



This preview shows how black text looks on a background with the HunterLab color 46.2202, 27.6473, 1.4201.



This preview shows how white text looks on a background with the HunterLab color 46.2202, 27.6473,

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

46.2202, 27.6473, 1.4201

Protanopia

46.4576, -0.0085, -5.5606

Deuteranopia

46.4212, 3.0470, 2.5744



Tritanopia

46.1919, 23.2790, 8.0519

Trichromacy



Original Color

46.2202, 27.6473, 1.4201

Protanomaly

45.9422, 8.9926, -3.5526

Deuteranomaly

46.1260, 11.5412, 1.9286

Tritanomaly

46.2513, 24.9130, 5.7473

Monochromacy



Original Color

46.2202, 27.6473, 1.4201

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.5575, 7.7066, 1.9287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2202, 27.6473, 1.4201 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(181, 104, 131)` looks like.

```
.text, #text, p{  
    color:rgb(181, 104, 131)  
}
```

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(181, 104, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 104, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2202, 27.6473, 1.4201 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(181, 104, 131) }
```


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

```
.border{ border-color:rgb(181, 104, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 104, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 104, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 104, 131);  
box-shadow:4px 4px 4px 4px rgb(181, 104,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2202, 27.6473, 1.4201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 104, 131) }
```

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

```
.background{ background-color: rgb(181,  
104, 131) }
```

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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