

Converting Colors

HunterLab(49.4699, 30.9010,
5.2280)

Have a look what the booklet for
HunterLab(49.4699, 30.9010,
5.2280) contains.

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Color

**HunterLab(49.4432, 31.1358,
5.2626)**

Conversions

Conversions Part 1

Format	Color
Hex	C56D83
RGB	197, 109, 131
RGB Percent	77%, 43%, 51%
CMY	0.2275, 0.5725, 0.4863
CMYK	0.00, 0.45, 0.34, 0.23
HSL	345°, 43%, 60%
HSV	345°, 45%, 77%
XYZ	32.5914, 24.4463, 24.4736
YIQ	137.8200, 45.3860, 25.4980

Conversions

Conversions Part 2

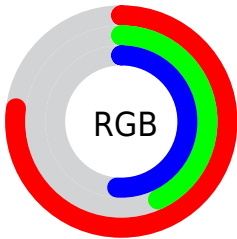
Format	Color
R_{YB}	197, 109, 131
Decimal	12938627
CIE _{Lab}	56.53, 37.32, 3.45
CIE _{LCh}	57, 37.484, 5.287
Yxy	24.4475, 0.3998, 0.2999
Android (android.graphics.Color)	4291128707 (0xFFC56D83)
YUV	137.8200, -3.3623, 51.9009
Hunter-Lab	49.4432, 31.1358, 5.2626

Details

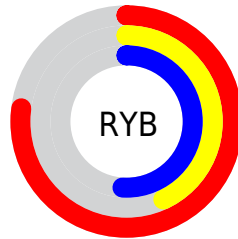
The HunterLab color **49.4432, 31.1358, 5.2626** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **68.0290, -29.8074, 6.0477**, and the grayscale version is **50.3432, -2.6862, 2.7352**.

A 20% lighter version of the original color is **71.1065, 33.2419, 6.5859**, and **30.4927, 28.7123, 3.7706** is the 20% darker color. If you saturate the color by 10%, you get **45.0913, 39.0154, 6.6518**, and if you desaturate by 10%, it is **54.3707, 23.0676, 4.3515**.

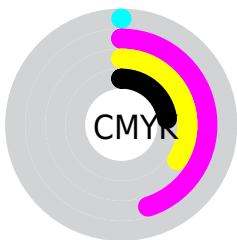
Distribution



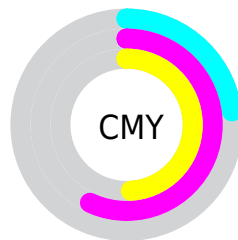
- Red (77%)
- Green (43%)
- Blue (51%)



- Red (77%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4432, 31.1358, 5.2626 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 49.4432, 31.1358, 5.2626 by changing the saturation by 10% instead.

■ 49.4432, 31.1358,
5.2626

■ 49.4432, 31.1358,
5.2626

165.8539, 38.5548,
12.9381

■ 39.5802, 29.8239,
4.5322

■ 71.2457, 33.4041,
6.8009

■ 30.4763, 28.3874,
3.8248

■ 83.1015, 34.3846,
7.6067

■ 22.2026, 26.8230,
3.1398

■ 95.5506, 35.2728,
8.4368

■ 14.8526, 25.1590,
2.4728

■ 108.5658, 36.0762,
9.2909

■ 8.5044, 23.9060,
2.1463

122.1236, 36.8009,
10.1686

0.0000, INF, NaN

0.0000, NaN, NaN

136.2030, 37.4524,

11.0693

0.0000, NaN, NaN

150.7853, 38.0357,
11.9926

0.0000, NaN, NaN

■ 49.4432, 31.1358,
5.2626

■ 49.4432, 31.1358,
5.2626

■ 45.0913, 39.0154,
6.6518

■ 54.3707, 23.0676,
4.3515

■ 41.4124, 46.3314,
8.5366

■ 59.7788, 15.0461,
3.8612

■ 38.5049, 52.5419,
10.8696


■ 65.5917, 7.1823,
3.7292


■ 36.4361, 57.0551,
13.5026


■ 71.7468, -0.4810,
3.8952


■ 35.2067, 59.4696,
16.1896


■ 78.1942, -7.9395,
4.3075

 34.7766, 60.1996,
17.4833

 84.8941, -15.2082,
4.9233

 91.8148, -22.3096,
5.7084

 94.9962, -23.5933,
2.0814

 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



49.4444, 27.8620, -10.8751



49.4432, 31.1358, 5.2626



49.4444, 24.4774, 16.5667

Triad

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



49.4444, 31.1331, 5.2636



49.4444, -18.8914, 20.8557



49.4444, -14.6337, -31.1261

Complementary

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



49.4432, 31.1358, 5.2626



68.0290, -29.8074, 6.0477

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.



49.4444, -24.9383, -16.9257



49.4432, 31.1358, 5.2626



49.4444, -27.1733, 13.2504

Square

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



49.4444, 31.1331, 5.2636



49.4444, -5.3903, 23.5903



49.4444, -29.2412, -0.0269



49.4444, 0.1700, -35.2679

Rectangle

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



49.4432, 31.1358, 5.2626



49.4444, 15.7415, 20.9494



49.4444, -29.2412, -0.0269



49.4444, -18.6770, -27.1931

Sweetspot

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



49.4444, 31.1331, 5.2636



88.9628, 8.0893, 5.0001



49.0753, 34.9732, -32.9661



40.3250, 4.8192, 2.3082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4444, 31.1331, 5.2636



60.2581, 52.3798, 8.9375



54.0447, 17.3989, 17.7328



32.6798, 1.4775, 1.7970



28.2247, 48.8977, 13.8807



6.2390, 10.9979, 1.6018

Inverse Universe

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



49.4444, 31.1331, 5.2636



60.2581, 52.3798, 8.9375



61.5981, -15.8906, -13.1658



32.6798, 1.4775, 1.7970



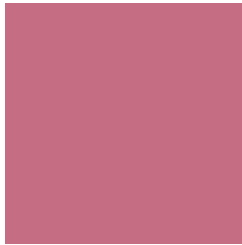
28.2247, 48.8977, 13.8807



6.2390, 10.9979, 1.6018

Previews

White Background



This preview shows how the HunterLab color 49.4432, 31.1358, 5.2626 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 49.4432, 31.1358, 5.2626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

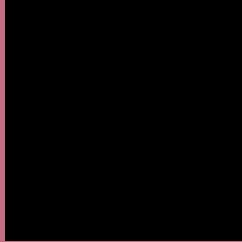
Any Text WCAG AA ✓ Pass

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 49.4432, 31.1358, 5.2626 Background



This preview shows how black text looks on a background with the HunterLab color 49.4432, 31.1358, 5.2626.



This preview shows how white text looks on a background with the HunterLab color 49.4432, 31.1358,

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

49.4432, 31.1358, 5.2626

Protanopia

49.6362, -0.5351, -1.9069

Deuteranopia

49.4371, 3.3755, 6.4417



Tritanopia

49.4333, 28.2438, 10.0223

Trichromacy



Original Color

49.4432, 31.1358, 5.2626

Protanomaly

49.1059, 9.9165, 0.0070

Deuteranomaly

49.0400, 12.9215, 5.7539

Tritanomaly

49.3130, 29.2300, 8.3680

Monochromacy



Original Color

49.4432, 31.1358, 5.2626

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.2940, 8.8288, 2.9594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4432, 31.1358, 5.2626 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(197, 109, 131)` looks like.

```
.text, #text, p{  
    color:rgb(197, 109, 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(197, 109, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 109, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4432, 31.1358, 5.2626 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(197, 109, 131) }
```


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

```
.border{ border-color:rgb(197, 109, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 109, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 109, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 109, 131);  
box-shadow:4px 4px 4px 4px rgb(197, 109,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4432, 31.1358, 5.2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 109, 131) }
```

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

```
.background{ background-color: rgb(197,  
109, 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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