

Converting Colors

HunterLab(49.0727, 30.8556,
5.8185)

Have a look what the booklet for
HunterLab(49.0727, 30.8556,
5.8185) contains.

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Color

**HunterLab(49.0366, 30.9979,
5.6472)**

Conversions

Conversions Part 1

Format	Color
Hex	C46C81
RGB	196, 108, 129
RGB Percent	77%, 42%, 51%
CMY	0.2314, 0.5764, 0.4941
CMYK	0.00, 0.45, 0.34, 0.23
HSL	346°, 43%, 60%
HSV	346°, 45%, 77%
XYZ	32.0900, 24.0459, 23.7189
YIQ	136.7060, 45.7070, 25.1870

Conversions

Conversions Part 2

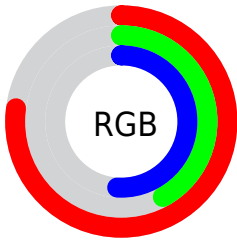
Format	Color
RYB	196, 108, 129
Decimal	12872833
CIELab	56.13, 37.24, 4.03
CIElCh	56, 37.455, 6.177
Yxy	24.0471, 0.4019, 0.3011
Android (android.graphics.Color)	4291062913 (0xFFC46C81)
YUV	136.7060, -3.7991, 52.0008
Hunter-Lab	49.0366, 30.9979, 5.6472

Details

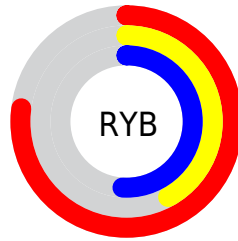
The HunterLab color **49.0366, 30.9979, 5.6472** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.6489, -29.5608, 5.6192**, and the grayscale version is **49.9020, -2.6626, 2.7113**.

A 20% lighter version of the original color is **70.8005, 33.4915, 7.1523**, and **30.1345, 28.5716, 4.1367** is the 20% darker color. If you saturate the color by 10%, you get **44.7199, 38.8104, 7.0987**, and if you desaturate by 10%, it is **53.9284, 22.9994, 4.6576**.

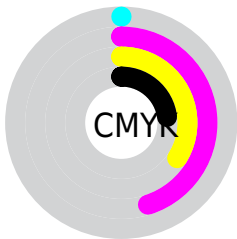
Distribution



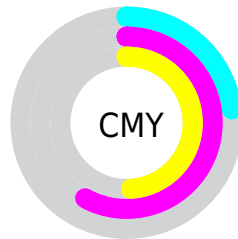
- Red (77%)
- Green (42%)
- Blue (51%)



- Red (77%)
- Yellow (42%)
- Blue (51%)



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



- Cyan (23%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0366, 30.9979, 5.6472 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 49.0366, 30.9979, 5.6472 by changing the saturation by 10% instead.

■ 49.0366, 30.9979,
5.6472

■ 49.0366, 30.9979,
5.6472

165.2448, 38.4185,
13.5425

■ 39.2027, 29.6845,
4.8841

■ 70.7863, 33.2681,
7.2438

■ 30.1305, 28.2463,
4.1409

■ 82.6179, 34.2490,
8.0760

■ 21.8915, 26.6803,
3.4157

■ 95.0439, 35.1375,
8.9312

■ 14.5807, 25.0165,
2.7020

■ 108.0370, 35.9409,
9.8092

■ 8.2412, 24.0161,
2.4757

121.5736, 36.6655,
10.7096

0.0000, INF, NaN

0.0000, NaN, NaN

135.6326, 37.3169,

11.6323

0.0000, NaN, NaN

150.1953, 37.8998,
12.5767

0.0000, NaN, NaN

■ 49.0366, 30.9979,
5.6472

■ 49.0366, 30.9979,
5.6472

■ 44.7199, 38.8104,
7.0987

■ 53.9284, 22.9994,
4.6576

■ 41.0755, 46.0620,
9.0223

■ 59.3002, 15.0502,
4.0779

■ 38.2012, 52.2118,
11.3622

■ 65.0762, 7.2608,
3.8493

■ 36.1635, 56.6718,
13.9631

■ 71.1938, -0.3262,
3.9138

■ 34.9613, 59.0478,
16.5777

■ 77.6031, -7.7070,
4.2212

■ 34.5530, 59.7616,
17.7655

■ 84.2642, -14.8966,
4.7296

■ 91.1454, -21.9181,
5.4052

■ 94.8985, -24.0062,
2.3737

■ 95.1188, -22.7571,
-0.7581

Harmonies

Analogous

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



49.0378, 28.0276, -10.3452



49.0366, 30.9979, 5.6472



49.0378, 24.0864, 16.7287

Triad

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



49.0378, 30.9952, 5.6482



49.0378, -19.1347, 20.5985



49.0378, -14.1819, -31.3651

Complementary

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



49.0366, 30.9979, 5.6472



67.6489, -29.5608, 5.6192

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.



49.0378, -24.6051, -17.3926



49.0366, 30.9979, 5.6472



49.0378, -27.2041, 12.8733

Square

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



49.0378, 30.9952, 5.6482



49.0378, -5.8127, 23.4404



49.0378, -29.0738, -0.5092



49.0378, 0.6582, -35.1291

Rectangle

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



49.0366, 30.9979, 5.6472



49.0378, 15.2637, 20.9811



49.0378, -29.0738, -0.5092



49.0378, -18.2577, -27.5319

Sweetspot

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



49.0378, 30.9952, 5.6482



88.9509, 8.0258, 5.1699



48.6936, 34.9609, -32.9726



40.3186, 4.7852, 2.3997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.0378, 30.9952, 5.6482



60.2159, 52.1875, 9.5436



53.6516, 17.4158, 17.6847



31.8063, 1.4112, 1.7907



27.7179, 47.9804, 13.9371



5.8579, 10.3277, 1.4915

Inverse Universe

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



49.0378, 30.9952, 5.6482



60.2159, 52.1875, 9.5436



61.1937, -15.8312, -13.1698



31.8063, 1.4112, 1.7907



27.7179, 47.9804, 13.9371



5.8579, 10.3277, 1.4915

Previews

White Background



This preview shows how the HunterLab color 49.0366, 30.9979, 5.6472 looks on a white background.

Color Contrast Check

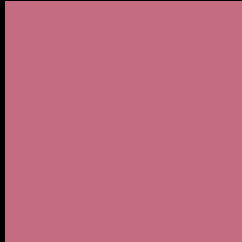
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0366, 30.9979, 5.6472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

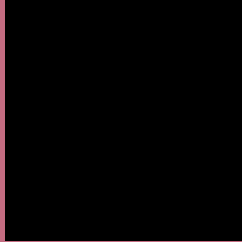
Any Text WCAG AA ✓ Pass

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 49.0366, 30.9979, 5.6472 Background



This preview shows how black text looks on a background with the HunterLab color 49.0366, 30.9979, 5.6472.



This preview shows how white text looks on a background with the HunterLab color 49.0366, 30.9979,

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

49.0366, 30.9979, 5.6472

Protanopia

49.2084, -0.6859, -1.4813

Deuteranopia

49.1135, 3.5793, 6.9039



Tritanopia

49.0530, 28.2433, 10.0042

Trichromacy



Original Color

49.0366, 30.9979, 5.6472

Protanomaly

48.6820, 9.7670, 0.4200

Deuteranomaly

48.7342, 13.1467, 6.2459

Tritanomaly

48.9331, 29.2270, 8.3546

Monochromacy



Original Color

49.0366, 30.9979, 5.6472

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.8999, 8.8385, 2.9402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0366, 30.9979, 5.6472 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(196, 108, 129)` looks like.

```
.text, #text, p{  
    color:rgb(196, 108, 129)  
}
```

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(196, 108, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 108, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0366, 30.9979, 5.6472 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(196, 108, 129) }
```


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

```
.border{ border-color:rgb(196, 108, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 108, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 108, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 108, 129);  
box-shadow:4px 4px 4px 4px rgb(196, 108,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0366, 30.9979, 5.6472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 108, 129) }
```

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

```
.background{ background-color: rgb(196,  
108, 129) }
```

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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