

Converting Colors

HunterLab(48.3239, 32.2807,
5.9486)

Have a look what the booklet for
HunterLab(48.3239, 32.2807,
5.9486) contains.

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Color

**HunterLab(48.3169, 32.1221,
6.1136)**

Conversions

Conversions Part 1

Format	Color
Hex	C4697E
RGB	196, 105, 126
RGB Percent	77%, 41%, 49%
CMY	0.2314, 0.5882, 0.5059
CMYK	0.00, 0.46, 0.36, 0.23
HSL	346°, 44%, 59%
HSV	346°, 46%, 77%
XYZ	31.5824, 23.3452, 22.5801
YIQ	134.6030, 47.4950, 25.8230

Conversions

Conversions Part 2

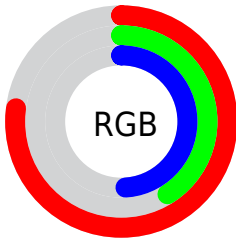
Format	Color
RYB	196, 105, 126
Decimal	12872062
CIELab	55.43, 38.44, 4.77
CIElCh	55, 38.736, 7.070
Yxy	23.3464, 0.4075, 0.3012
Android (android.graphics.Color)	4291062142 (0xFFC4697E)
YUV	134.6030, -4.2413, 53.8452
Hunter-Lab	48.3169, 32.1221, 6.1136

Details

The HunterLab color **48.3169, 32.1221, 6.1136** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.5121, -30.0896, 5.4536**, and the grayscale version is **49.0688, -2.6182, 2.6660**.

A 20% lighter version of the original color is **69.9774, 34.6792, 7.5925**, and **29.4332, 29.1884, 4.5042** is the 20% darker color. If you saturate the color by 10%, you get **44.0940, 39.8701, 7.6766**, and if you desaturate by 10%, it is **53.1307, 24.1459, 5.0069**.

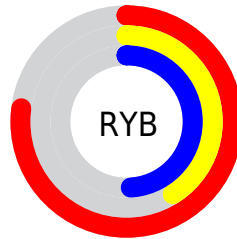
Distribution



Red (77%)

Green (41%)

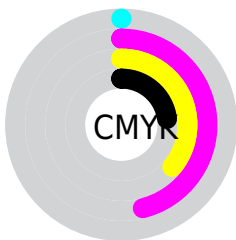
Blue (49%)



Red (77%)

Yellow (41%)

Blue (49%)

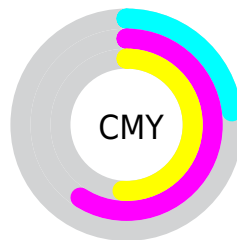


Cyan (0%)

Magenta (46%)

Yellow (36%)

Black (23%)



Cyan (23%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3169, 32.1221, 6.1136 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 48.3169, 32.1221, 6.1136 by changing the saturation by 10% instead.

■ 48.3169, 32.1221,
6.1136

■ 48.3169, 32.1221,
6.1136

164.1643, 39.9914,
14.2897

■ 38.5350, 30.7522,
5.3084

■ 69.9725, 34.5022,
7.7850

■ 29.5192, 29.2583,
4.5186

■ 81.7609, 35.5359,
8.6511

■ 21.3424, 27.6409,
3.7408

■ 94.1458, 36.4757,
9.5383

■ 14.1018, 25.9418,
2.9655

■ 107.0996, 37.3288,
10.4467

■ 7.7514, 25.6198,
2.9716

120.5984, 38.1016,
11.3763

0.0000, INF, NaN

0.0000, NaN, NaN

134.6211, 38.7998,

12.3267

0.0000, NaN, NaN

149.1487, 39.4283,
13.2980

0.0000, NaN, NaN

■ 48.3169, 32.1221,
6.1136

■ 48.3169, 32.1221,
6.1136

■ 44.0940, 39.8701,
7.6766

■ 53.1307, 24.1459,
5.0069

■ 40.5600, 46.9900,
9.6935

■ 58.4381, 16.1974,
4.3116

■ 37.8106, 52.9230,
12.0900


■ 64.1610, 8.4004,
3.9716


■ 35.9045, 57.0907,
14.6913


■ 70.2344, 0.8052,
3.9300


■ 34.8187, 59.1823,
17.2341


■ 76.6065, -6.5808,
4.1359

 34.5354, 59.6965,
18.0247

 83.2362, -13.7712,
4.5472

 90.0904, -20.7887,
5.1291

 94.8408, -24.3337,
3.1947

 95.1187, -22.7571,
-0.7582

Harmonies

Analogous

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



48.3181, 29.3458, -10.3002



48.3169, 32.1221, 6.1136



48.3181, 24.6690, 17.2213

Triad

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



48.3181, 32.1194, 6.1146



48.3181, -19.8535, 20.7144



48.3181, -14.0544, -33.0895

Complementary

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



48.3169, 32.1221, 6.1136



67.5121, -30.0896, 5.4536

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.



48.3181, -24.8736, -18.6893



48.3169, 32.1221, 6.1136



48.3181, -27.9031, 12.7497

Square

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



48.3181, 32.1194, 6.1146



48.3181, -6.3306, 23.6711



48.3181, -29.6128, -1.1350



48.3181, 1.2871, -36.6469

Rectangle

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



48.3169, 32.1221, 6.1136



48.3181, 15.4162, 21.3869



48.3181, -29.6128, -1.1350



48.3181, -18.2768, -29.1714

Sweetspot

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



48.3181, 32.1194, 6.1146



88.1223, 9.0269, 5.3012



48.1424, 36.7832, -34.0083



39.9580, 5.2239, 2.4729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.3181, 32.1194, 6.1146



59.1113, 54.1203, 10.4424



53.4113, 17.4874, 18.3808



31.8043, 1.4003, 1.8196



27.7033, 47.9264, 14.1520



5.8530, 10.3098, 1.5622

Inverse Universe

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



48.3181, 32.1194, 6.1146



59.1113, 54.1203, 10.4424



60.3269, -15.3491, -14.4225



31.8043, 1.4003, 1.8196



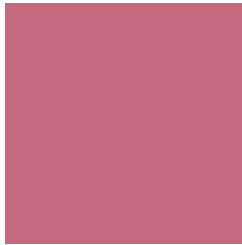
27.7033, 47.9264, 14.1520



5.8530, 10.3098, 1.5622

Previews

White Background



This preview shows how the HunterLab color 48.3169, 32.1221, 6.1136 looks on a white background.

Color Contrast Check

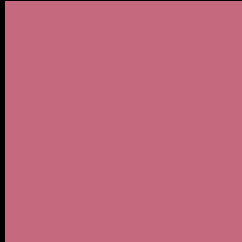
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3169, 32.1221, 6.1136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

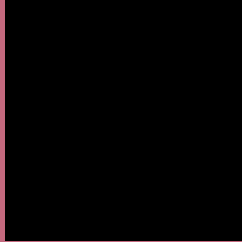
Any Text WCAG AA ✓ Pass

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 48.3169, 32.1221, 6.1136 Background



This preview shows how black text looks on a background with the HunterLab color 48.3169, 32.1221, 6.1136.



This preview shows how white text looks on a background with the HunterLab color 48.3169, 32.1221,

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

48.3169, 32.1221, 6.1136

Protanopia

48.4170, -0.6481, -1.5152

Deuteranopia

48.5692, 2.9903, 7.5039



Tritanopia

48.3273, 29.4027, 10.3949

Trichromacy



Original Color

48.3169, 32.1221, 6.1136

Protanomaly

47.7122, 10.4587, 0.6385

Deuteranomaly

48.0401, 13.3838, 6.7093

Tritanomaly

48.2100, 30.3725, 8.7746

Monochromacy



Original Color

48.3169, 32.1221, 6.1136

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.2176, 9.1944, 3.0297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3169, 32.1221, 6.1136 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, 105, 126)` looks like.

```
.text, #text, p{  
    color:rgb(196, 105, 126)  
}
```

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, 105, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 105, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3169, 32.1221, 6.1136 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, 105, 126) }
```


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

```
.border{ border-color:rgb(196, 105, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 105, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 105, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 105, 126);  
box-shadow:4px 4px 4px 4px rgb(196, 105,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3169, 32.1221, 6.1136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 105, 126) }
```

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

```
.background{ background-color: rgb(196,  
105, 126) }
```

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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