

Converting Colors

HunterLab(48.9695, 29.7192,
9.5850)

Have a look what the booklet for
HunterLab(48.9695, 29.7192,
9.5850) contains.

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Color

**HunterLab(49.1320, 29.6393,
9.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	C56D77
RGB	197, 109, 119
RGB Percent	77%, 43%, 47%
CMY	0.2275, 0.5725, 0.5333
CMYK	0.00, 0.45, 0.40, 0.23
HSL	353°, 43%, 60%
HSV	353°, 45%, 77%
XYZ	31.8244, 24.1395, 20.4348
YIQ	136.4520, 49.2380, 21.7660

Conversions

Conversions Part 2

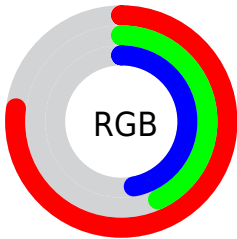
Format	Color
R_{YB}	197, 109, 119
Decimal	12938615
CIE Lab	56.23, 35.87, 10.02
CIE LCh	56, 37.245, 15.612
Yxy	24.1407, 0.4166, 0.3160
Android (android.graphics.Color)	4291128695 (0xFFC56D77)
YUV	136.4520, -8.6038, 53.1006
Hunter-Lab	49.1320, 29.6393, 9.7327

Details

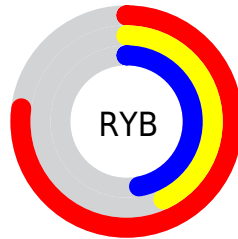
The HunterLab color **49.1320, 29.6393, 9.7327** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.3902, -27.6956, 0.8965**, and the grayscale version is **49.8186, -2.6582, 2.7067**.

A 20% lighter version of the original color is **70.7396, 31.4188, 11.8474**, and **30.2627, 26.7654, 7.4372** is the 20% darker color. If you saturate the color by 10%, you get **44.7395, 37.4061, 11.7231**, and if you desaturate by 10%, it is **54.1149, 21.7851, 8.0172**.

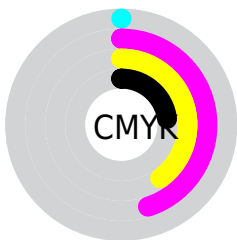
Distribution



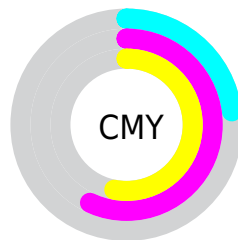
- Red (77%)
- Green (43%)
- Blue (47%)



- Red (77%)
- Yellow (43%)
- Blue (47%)



- Cyan (0%)
- Magenta (45%)
- Yellow (40%)
- Black (23%)





- Cyan (23%)
- Magenta (57%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.1320, 29.6393, 9.7327 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 49.1320, 29.6393, 9.7327 by changing the saturation by 10% instead.


 49.1320, 29.6393,
9.7327


 49.1320, 29.6393,
9.7327


165.3878, 36.6017,
20.0747


 39.2913, 28.3821,
8.6044


 70.8941, 31.7989,
11.9797


 30.2116, 26.9994,
7.4594


 82.7314, 32.7264,
13.1069

 21.9645, 25.4853,
6.2827

 95.1628, 33.5628,
14.2412

 14.6444, 23.8625,
5.0459

 108.1612, 34.3153,
15.3846

 8.3038, 22.7918,
5.4556

121.7027, 34.9904,
16.5387

0.0000, INF, NaN

0.0000, NaN, NaN

135.7665, 35.5934,

17.7046

0.0000, NaN, NaN

150.3338, 36.1291,
18.8830

0.0000, NaN, NaN

■ 49.1320, 29.6393,
9.7327

■ 49.1320, 29.6393,
9.7327

■ 44.7395, 37.4061,
11.7231

■ 54.1149, 21.7851,
8.0172

■ 41.0399, 44.7219,
13.9316

■ 59.5888, 14.0615,
6.5783

■ 38.1367, 51.0421,
16.2318


■ 65.4750, 6.5612,
5.3959


■ 36.1003, 55.7559,
18.4211


■ 71.7087, -0.6880,
4.4387


■ 34.9300, 58.4338,
20.2646

■ 78.2386, -7.6943,
3.6742

 34.5394, 59.3218,
20.9856

 85.0239, -14.4815,
3.0728

 92.0322, -21.0788,
2.6088

 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.



49.1332, 29.8424, -4.9358



49.1320, 29.6393, 9.7327



49.1332, 20.1033, 18.9751

Triad

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



49.1332, 29.6365, 9.7336



49.1332, -22.2281, 18.7077



49.1332, -9.8394, -33.6497

Complementary

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



49.1320, 29.6393, 9.7327



68.3902, -27.6956, 0.8965

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.



49.1332, -21.8493, -22.3197



49.1320, 29.6393, 9.7327



49.1332, -28.3748, 9.2337

Square

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



49.1332, 29.6365, 9.7336



49.1332, -10.4193, 22.9468



49.1332, -28.2454, -5.6177



49.1332, 5.6892, -33.3882

Rectangle

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



49.1320, 29.6393, 9.7327



49.1332, 10.3492, 22.1751



49.1332, -28.2454, -5.6177



49.1332, -14.3773, -30.9471

Sweetspot

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



49.1332, 29.6365, 9.7336



88.8216, 7.3358, 7.0155



50.4985, 38.7934, -30.2235



40.2491, 4.4161, 3.3923

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.1332, 29.6365, 9.7336



59.7866, 50.2250, 15.7347



57.0444, 11.4748, 20.3121



32.6438, 1.2838, 2.3106



28.0234, 48.1531, 16.8508



6.1529, 10.6814, 2.8563

Inverse Universe

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



49.1332, 29.6365, 9.7336



59.7866, 50.2250, 15.7347



57.9420, -10.4252, -18.5312



32.6438, 1.2838, 2.3106



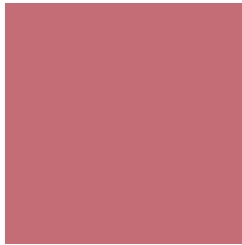
28.0234, 48.1531, 16.8508



6.1529, 10.6814, 2.8563

Previews

White Background



This preview shows how the HunterLab color 49.1320, 29.6393, 9.7327 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 49.1320, 29.6393, 9.7327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

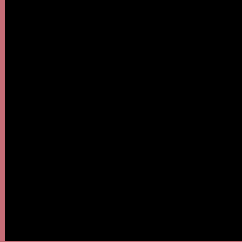
Any Text WCAG AA ✓ Pass

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 49.1320, 29.6393, 9.7327 Background



This preview shows how black text looks on a background with the HunterLab color 49.1320, 29.6393, 9.7327.



This preview shows how white text looks on a background with the HunterLab color 49.1320, 29.6393,

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

49.1320, 29.6393, 9.7327

Protanopia

49.4213, -2.0476, 3.7960

Deuteranopia

49.1647, 3.2568, 10.7920



Tritanopia

49.0836, 29.4057, 10.4307

Trichromacy



Original Color

49.1320, 29.6393, 9.7327

Protanomaly

48.8376, 8.3031, 5.4460

Deuteranomaly

48.7094, 12.5645, 10.1224

Tritanomaly

49.1076, 29.5219, 10.0833

Monochromacy



Original Color

49.1320, 29.6393, 9.7327

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.7878, 8.2499, 4.5420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1320, 29.6393, 9.7327 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(197, 109, 119)  
}
```

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, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 109, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1320, 29.6393, 9.7327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

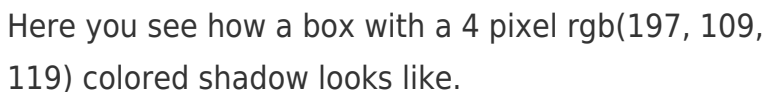
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 109, 119) }
```


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

```
.border{ border-color:rgb(197, 109, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 109, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 109, 119); box-shadow:4px 4px 4px 4px rgb(197, 109, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1320, 29.6393, 9.7327 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, 119) }
```

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

```
.background{ background-color: rgb(197,  
109, 119) }
```

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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