

Converting Colors

HunterLab(49.9729, 25.3193,
9.6295)

Have a look what the booklet for
HunterLab(49.9729, 25.3193,
9.6295) contains.

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Color

**HunterLab(49.9794, 25.3026,
9.7811)**

Conversions

Conversions Part 1

Format	Color
Hex	C17379
RGB	193, 115, 121
RGB Percent	76%, 45%, 47%
CMY	0.2431, 0.5490, 0.5255
CMYK	0.00, 0.40, 0.37, 0.24
HSL	355°, 39%, 60%
HSV	355°, 40%, 76%
XYZ	31.5743, 24.9794, 21.2465
YIQ	139.0060, 44.5620, 18.4020

Conversions

Conversions Part 2

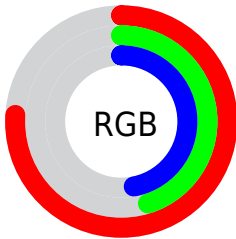
Format	Color
R_{YB}	193, 115, 121
Decimal	12678009
CIE _{Lab}	57.06, 31.39, 9.95
CIE _{LCh}	57, 32.930, 17.596
Yxy	24.9806, 0.4058, 0.3211
Android (android.graphics.Color)	4290868089 (0xFFC17379)
YUV	139.0060, -8.8770, 47.3527
Hunter-Lab	49.9794, 25.3026, 9.7811

Details

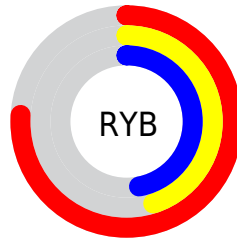
The HunterLab color **49.9794, 25.3026, 9.7811** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.3596, -24.8367, -0.3119**, and the grayscale version is **50.8369, -2.7125, 2.7621**.

A 20% lighter version of the original color is **71.7855, 26.8747, 12.0510**, and **30.9516, 23.1679, 7.4033** is the 20% darker color. If you saturate the color by 10%, you get **45.4230, 32.9227, 11.7530**, and if you desaturate by 10%, it is **55.0735, 17.7301, 8.0256**.

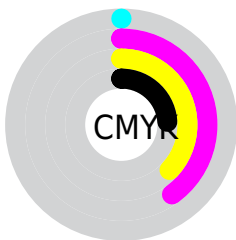
Distribution



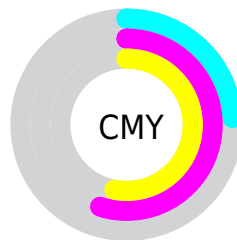
- Red (76%)
- Green (45%)
- Blue (47%)



- Red (76%)
- Yellow (45%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (37%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9794, 25.3026, 9.7811 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 49.9794, 25.3026, 9.7811 by changing the saturation by 10% instead.

■ 49.9794, 25.3026,
9.7811

■ 49.9794, 25.3026,
9.7811

166.6558, 30.6995,
20.1006

■ 40.0782, 24.2434,
8.6579

■ 71.8511, 27.0796,
12.0204

■ 30.9330, 23.0595,
7.5194

■ 83.7387, 27.8234,
13.1446

■ 22.6137, 21.7375,
6.3515

■ 96.2181, 28.4814,
14.2764

■ 15.2125, 20.2785,
5.1275

109.2622, 29.0608,
15.4175

■ 8.8386, 18.8741,
5.1498

122.8478, 29.5674,
16.5696

0.0000, INF, NaN

0.0000, NaN, NaN

136.9540, 30.0065,

17.7337

0.0000, NaN, NaN

151.5622, 30.3825,
18.9105

0.0000, NaN, NaN

■ 49.9794, 25.3026,
9.7811

■ 49.9794, 25.3026,
9.7811

■ 45.4230, 32.9227,
11.7530

■ 55.0735, 17.7301,
8.0256

■ 41.5019, 40.3123,
13.8913

■ 60.6139, 10.3584,
6.4899

■ 38.3224, 47.0087,
16.0866

■ 66.5296, 3.2403,
5.1598

■ 35.9712, 52.4202,
18.1584

■ 72.7630, -3.6193,
4.0114

■ 34.4826, 56.0059,
19.8888

■ 79.2684, -10.2395,
3.0195

■ 33.7216, 57.8502,
21.0080

■ 86.0094, -16.6491,
2.1607

■ 92.9573, -22.8789,
1.4144

■ 94.9091, -23.5261,
-1.0310

Harmonies

Analogous

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



49.9806, 26.0559, -3.0263



49.9794, 25.3026, 9.7811



49.9806, 16.5649, 18.0317

Triad

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



49.9806, 25.3000, 9.7820



49.9806, -20.8352, 16.9542



49.9806, -8.2565, -28.8427

Complementary

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



49.9794, 25.3026, 9.7811



67.3596, -24.8367, -0.3119

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.



49.9806, -19.3737, -19.8051



49.9794, 25.3026, 9.7811



49.9806, -26.0878, 7.8569

Square

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



49.9806, 25.3000, 9.7820



49.9806, -10.4599, 21.3308



49.9806, -25.5837, -5.5501



49.9806, 5.6294, -27.9123

Rectangle

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



49.9794, 25.3026, 9.7811



49.9806, 7.8792, 20.9174



49.9806, -25.5837, -5.5501



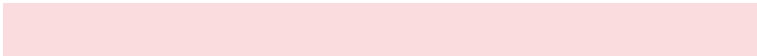
49.9806, -12.4100, -26.7860

Sweetspot

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



49.9806, 25.3000, 9.7820



87.5964, 6.0028, 7.2027



51.5896, 34.7229, -25.5856



40.0837, 3.3546, 3.4404



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



49.9806, 25.3000, 9.7820



61.7462, 42.3754, 15.2730



57.9652, 8.1865, 19.2692



31.7650, 1.1890, 2.3799



27.5103, 47.2118, 17.0042



5.7567, 9.9556, 2.9679

Inverse Universe

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



49.9806, 25.3000, 9.7820



61.7462, 42.3754, 15.2730



57.2814, -8.7676, -17.0782



31.7650, 1.1890, 2.3799



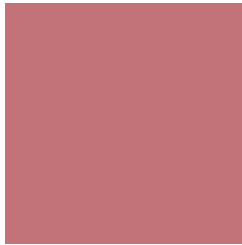
27.5103, 47.2118, 17.0042



5.7567, 9.9556, 2.9679

Previews

White Background



This preview shows how the HunterLab color 49.9794, 25.3026, 9.7811 looks on a white background.

Color Contrast Check

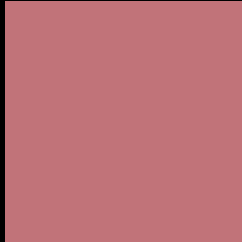
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9794, 25.3026, 9.7811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

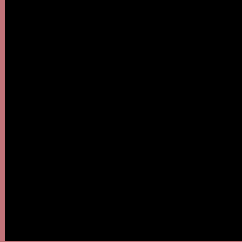
Any Text WCAG AA ✓ Pass

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 49.9794, 25.3026, 9.7811 Background



This preview shows how black text looks on a background with the HunterLab color 49.9794, 25.3026, 9.7811.



This preview shows how white text looks on a background with the HunterLab color 49.9794, 25.3026, 9.7811.

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

49.9794, 25.3026, 9.7811

Protanopia

50.2469, -2.0911, 4.7413

Deuteranopia

50.0796, 3.6853, 10.6315



Tritanopia

50.0290, 25.5463, 9.0671

Trichromacy



Original Color

49.9794, 25.3026, 9.7811

Protanomaly

49.7585, 7.3049, 6.0416

Deuteranomaly

49.9115, 11.3088, 10.2210

Tritanomaly

50.0041, 25.4239, 9.4258

Monochromacy



Original Color

49.9794, 25.3026, 9.7811

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0021, 6.9029, 5.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9794, 25.3026, 9.7811 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(193, 115, 121)` looks like.

```
.text, #text, p{  
    color:rgb(193, 115, 121)  
}
```

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(193, 115, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 115, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9794, 25.3026, 9.7811 is called "border". The border property can be set on classes, ids or directly on the HTML element.

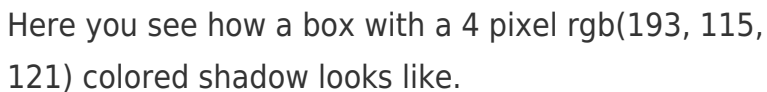
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(193, 115, 121) }
```


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

```
.border{ border-color:rgb(193, 115, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(193, 115, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 115, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 115, 121); box-shadow:4px 4px 4px 4px rgb(193, 115, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9794, 25.3026, 9.7811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 115, 121) }
```

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

```
.background{ background-color: rgb(193,  
115, 121) }
```

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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