

Converting Colors

HunterLab(49.8446, 24.9789,
13.0528)

Have a look what the booklet for
HunterLab(49.8446, 24.9789,
13.0528) contains.

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Color

**HunterLab(49.9006, 24.6502,
12.9664)**

Conversions

Conversions Part 1

Format	Color
Hex	C27370
RGB	194, 115, 112
RGB Percent	76%, 45%, 44%
CMY	0.2392, 0.5490, 0.5608
CMYK	0.00, 0.41, 0.42, 0.24
HSL	2°, 40%, 60%
HSV	2°, 42%, 76%
XYZ	31.3035, 24.9007, 18.4857
YIQ	138.2790, 48.0470, 15.8150

Conversions

Conversions Part 2

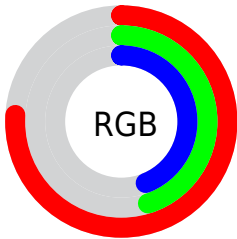
Format	Color
RYB	194, 115, 112
Decimal	12743536
CIELab	56.98, 30.73, 15.08
CIELCh	57, 34.230, 26.143
Yxy	24.9019, 0.4191, 0.3334
Android (android.graphics.Color)	4290933616 (0xFFC27370)
YUV	138.2790, -12.9555, 48.8673
Hunter-Lab	49.9006, 24.6502, 12.9664

Details

The HunterLab color **49.9006, 24.6502, 12.9664** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66.7828, -23.1878, -4.5672**, and the grayscale version is **50.5621, -2.6979, 2.7471**.

A 20% lighter version of the original color is **71.8110, 26.4835, 15.7152**, and **30.7719, 22.3258, 10.0067** is the 20% darker color. If you saturate the color by 10%, you get **45.4711, 31.9828, 15.1963**, and if you desaturate by 10%, it is **54.8497, 17.4437, 10.7381**.

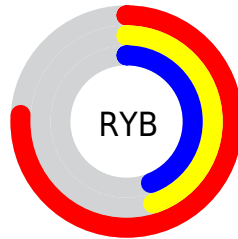
Distribution



Red (76%)

Green (45%)

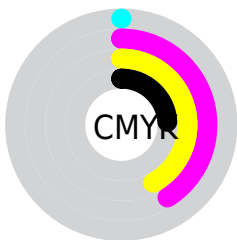
Blue (44%)



Red (76%)

Yellow (45%)

Blue (44%)

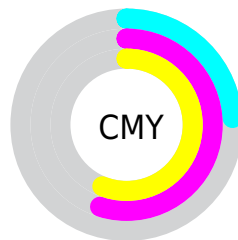


Cyan (0%)

Magenta (41%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9006, 24.6502, 12.9664 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 49.9006, 24.6502, 12.9664 by changing the saturation by 10% instead.

■ 49.9006, 24.6502,
12.9664

■ 49.9006, 24.6502,
12.9664

166.5381, 29.8269,
25.4636

■ 40.0050, 23.6186,
11.5132

■ 71.7622, 26.3735,
15.7899

■ 30.8658, 22.4626,
10.0101

■ 83.6452, 27.0916,
17.1777

■ 22.5532, 21.1679,
8.4308

■ 96.1200, 27.7246,
18.5580

■ 15.1595, 19.7337,
6.7295

■ 109.1600, 28.2796,
19.9350

■ 8.7903, 18.3666,
6.1532

122.7415, 28.7625,
21.3119

0.0000, INF, NaN

0.0000, NaN, NaN

136.8437, 29.1784,

22.6911

0.0000, NaN, NaN

151.4481, 29.5320,
24.0745

0.0000, NaN, NaN

■ 49.9006, 24.6502,
12.9664

■ 49.9006, 24.6502,
12.9664

■ 45.4711, 31.9828,
15.1963

■ 54.8497, 17.4437,
10.7381

■ 41.6521, 39.1975,
17.3297

■ 60.2317, 10.4950,
8.5611

■ 38.5427, 45.8770,
19.2219


■ 65.9793, 3.8430,
6.4592


■ 36.2237, 51.4729,
20.6950


■ 72.0372, -2.5157,
4.4380


■ 34.7289, 55.4507,
21.5989

■ 78.3613, -8.6060,
2.4940

 34.0935, 57.2229,
22.0100

 84.9165, -14.4606,
0.6198

 91.6746, -20.1133,
-1.1934

 94.9786, -23.2711,
-0.9405

Harmonies

Analogous

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



49.9018, 28.0119, 0.9150



49.9006, 24.6502, 12.9664



49.9018, 13.6848, 19.9883

Triad

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



49.9018, 24.6475, 12.9673



49.9018, -23.6049, 15.2559



49.9018, -4.5110, -31.2790

Complementary

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



49.9006, 24.6502, 12.9664



66.7828, -23.1878, -4.5672

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.



49.9018, -17.1484, -24.4200



49.9006, 24.6502, 12.9664



49.9018, -27.3549, 4.4528

Square

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



49.9018, 24.6475, 12.9673



49.9018, -14.2681, 21.0232



49.9018, -25.1310, -10.3116



49.9018, 10.1052, -27.1179

Rectangle

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



49.9006, 24.6502, 12.9664



49.9018, 4.1281, 22.0938



49.9018, -25.1310, -10.3116



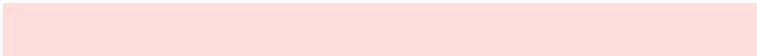
49.9018, -9.1137, -30.1448

Sweetspot

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



49.9018, 24.6475, 12.9673



88.0640, 5.9961, 8.9551



51.7989, 38.4942, -24.0027



40.3821, 3.7363, 4.4853

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9018, 24.6475, 12.9673



61.4613, 42.5965, 20.3184



60.2718, 4.1523, 22.1321



31.8366, 0.9261, 2.7577



27.6921, 46.2377, 17.8732



5.9345, 9.0211, 3.8147

Inverse Universe

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



66.7828, -23.1878, -4.5672



88.4817, -35.0189, -8.0534



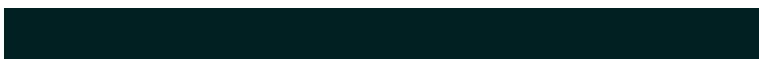
54.0721, -4.2775, -22.7200



33.7092, -4.2595, 0.8484



50.9166, -25.7054, -8.1506



10.6780, -5.4570, -1.5664

Previews

White Background



This preview shows how the HunterLab color 49.9006, 24.6502, 12.9664 looks on a white background.

Color Contrast Check

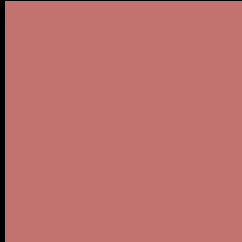
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9006, 24.6502, 12.9664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

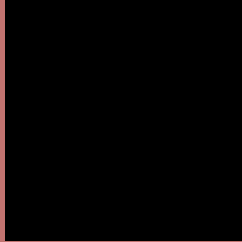
Any Text WCAG AA ✓ Pass

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 49.9006, 24.6502, 12.9664 Background



This preview shows how black text looks on a background with the HunterLab color 49.9006, 24.6502, 12.9664.



This preview shows how white text looks on a background with the HunterLab color 49.9006, 24.6502,

12.9664.

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

49.9006, 24.6502, 12.9664

Protanopia

50.1608, -2.9150, 8.7084

Deuteranopia

50.0802, 3.2803, 13.7879



Tritanopia

49.8172, 27.2057, 9.2599

Trichromacy



Original Color

49.9006, 24.6502, 12.9664

Protanomaly

49.7130, 6.6466, 9.9343

Deuteranomaly

49.8178, 10.5953, 13.3263

Tritanomaly

49.9447, 26.2235, 10.8882

Monochromacy



Original Color

49.9006, 24.6502, 12.9664

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.8190, 6.1374, 6.0885

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9006, 24.6502, 12.9664 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(194, 115, 112)` looks like.

```
.text, #text, p{  
    color:rgb(194, 115, 112)  
}
```

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(194, 115, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 115, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9006, 24.6502, 12.9664 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(194, 115, 112) }
```


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

```
.border{ border-color:rgb(194, 115, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 115, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 115, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 115, 112);  
box-shadow:4px 4px 4px 4px rgb(194, 115,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9006, 24.6502, 12.9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 115, 112) }
```

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

```
.background{ background-color: rgb(194,  
115, 112) }
```

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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