

Converting Colors

HunterLab(49.6293, 24.4455,
10.3869)

Have a look what the booklet for
HunterLab(49.6293, 24.4455,
10.3869) contains.

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Color

**HunterLab(49.6446, 24.1766,
10.5444)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7376
RGB	191, 115, 118
RGB Percent	75%, 45%, 46%
CMY	0.2510, 0.5490, 0.5373
CMYK	0.00, 0.40, 0.38, 0.25
HSL	358°, 37%, 60%
HSV	358°, 40%, 75%
XYZ	30.8866, 24.6459, 20.2688
YIQ	138.0660, 44.3330, 17.0450

Conversions

Conversions Part 2

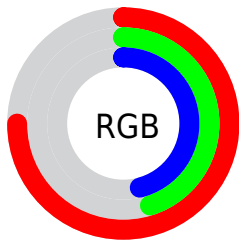
Format	Color
R_{YB}	191, 115, 118
Decimal	12546934
CIE _{Lab}	56.73, 30.27, 11.20
CIE _{LCh}	57, 32.271, 20.306
Yxy	24.6471, 0.4075, 0.3251
Android (android.graphics.Color)	4290737014 (0xFFBF7376)
YUV	138.0660, -9.8925, 46.4231
Hunter-Lab	49.6446, 24.1766, 10.5444

Details

The HunterLab color **49.6446, 24.1766, 10.5444** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66.7367, -23.7653, -1.5636**, and the grayscale version is **50.4665, -2.6928, 2.7419**.

A 20% lighter version of the original color is **71.4474, 25.6802, 12.9161**, and **30.6165, 22.1406, 8.0324** is the 20% darker color. If you saturate the color by 10%, you get **45.0980, 31.6809, 12.6083**, and if you desaturate by 10%, it is **54.7204, 16.7610, 8.6334**.

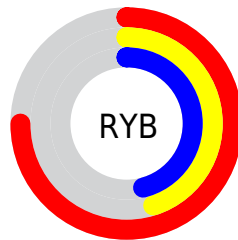
Distribution



Red (75%)

Green (45%)

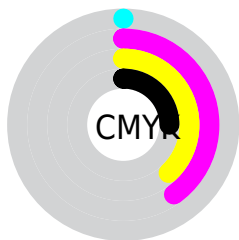
Blue (46%)



Red (75%)

Yellow (45%)

Blue (46%)

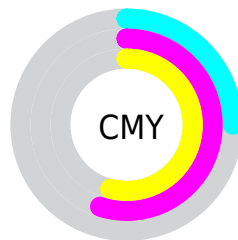


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6446, 24.1766, 10.5444 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 49.6446, 24.1766, 10.5444 by changing the saturation by 10% instead.

■ 49.6446, 24.1766,
10.5444

■ 49.6446, 24.1766,
10.5444

166.1553, 29.2126,
21.3829

■ 39.7672, 23.1622,
9.3422

■ 71.4731, 25.8664,
12.9232

■ 30.6478, 22.0233,
8.1162

■ 83.3410, 26.5681,
14.1103

■ 22.3569, 20.7452,
6.8490

■ 95.8014, 27.1852,
15.3012

■ 14.9875, 19.3261,
5.5087

108.8275, 27.7245,
16.4986

■ 8.6316, 18.0562,
5.8480

122.3957, 28.1921,
17.7042

0.0000, INF, NaN

0.0000, NaN, NaN

136.4852, 28.5931,

18.9195

0.0000, NaN, NaN

151.0773, 28.9319,
20.1455

0.0000, NaN, NaN

■ 49.6446, 24.1766,
10.5444

■ 49.6446, 24.1766,
10.5444

■ 45.0980, 31.6809,
12.6083

■ 54.7204, 16.7610,
8.6334

■ 41.1772, 39.0131,
14.7603

■ 60.2349, 9.5734,
6.8921

■ 37.9885, 45.7280,
16.8785

■ 66.1185, 2.6568,
5.3171

■ 35.6204, 51.2412,
18.7786

■ 72.3144, -3.9897,
3.8929

■ 34.1104, 54.9978,
20.2556

■ 78.7779, -10.3894,
2.6006

■ 33.3204, 57.0465,
21.1260

■ 85.4732, -16.5734,
1.4215

■ 33.3060, 57.0870,
21.1375

■ 92.3721, -22.5737,
0.3383

■ 94.7715, -24.0320,
-1.2105

Harmonies

Analogous

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



49.6458, 25.6780, -1.6473



49.6446, 24.1766, 10.5444



49.6458, 15.0776, 18.2206

Triad

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



49.6458, 24.1740, 10.5453



49.6458, -21.1230, 16.0507



49.6458, -6.9560, -28.3986

Complementary

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



49.6446, 24.1766, 10.5444



66.7367, -23.7653, -1.5636

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.



49.6458, -18.1964, -20.3564



49.6446, 24.1766, 10.5444



49.6458, -25.7779, 6.6909

Square

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



49.6458, 24.1740, 10.5453



49.6458, -11.3599, 20.7581



49.6458, -24.7671, -6.6744



49.6458, 6.7015, -26.5552

Rectangle

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



49.6446, 24.1766, 10.5444



49.6458, 6.4216, 20.8101



49.6458, -24.7671, -6.6744



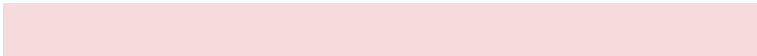
49.6458, -11.1167, -26.6947

Sweetspot

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



49.6458, 24.1740, 10.5453



86.5532, 5.7454, 7.6028



51.5891, 34.5497, -24.2542



40.0662, 3.2611, 3.6906



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.



49.6458, 24.1740, 10.5453



60.9432, 41.3683, 16.5822



58.2009, 6.5970, 19.4538



30.8906, 1.0968, 2.4434



27.0054, 46.2981, 17.0582



5.3645, 9.2361, 3.0844

Inverse Universe

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



49.6458, 24.1740, 10.5453



60.9432, 41.3683, 16.5822



56.0838, -7.4435, -17.6798



30.8906, 1.0968, 2.4434



27.0054, 46.2981, 17.0582



5.3645, 9.2361, 3.0844

Previews

White Background



This preview shows how the HunterLab color 49.6446, 24.1766, 10.5444 looks on a white background.

Color Contrast Check

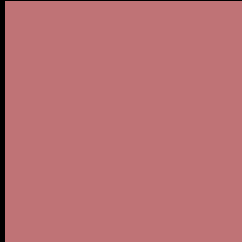
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6446, 24.1766, 10.5444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

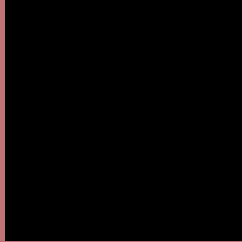
Any Text WCAG AA ✓ Pass

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 49.6446, 24.1766, 10.5444 Background



This preview shows how black text looks on a background with the HunterLab color 49.6446, 24.1766, 10.5444.



This preview shows how white text looks on a background with the HunterLab color 49.6446, 24.1766,

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

49.6446, 24.1766, 10.5444

Protanopia

49.8558, -2.2110, 5.9832

Deuteranopia

49.6372, 3.4524, 11.2728



Tritanopia

49.5389, 25.2891, 8.5410

Trichromacy



Original Color

49.6446, 24.1766, 10.5444

Protanomaly

49.2848, 6.9004, 7.1491

Deuteranomaly

49.3591, 10.7142, 10.7550

Tritanomaly

49.4889, 25.0429, 9.2615

Monochromacy



Original Color

49.6446, 24.1766, 10.5444

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.7715, 6.0885, 5.1963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6446, 24.1766, 10.5444 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(191, 115, 118)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 118)  
}
```

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(191, 115, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6446, 24.1766, 10.5444 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(191, 115, 118) }
```


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

```
.border{ border-color:rgb(191, 115, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 115, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 115, 118); box-shadow:4px 4px 4px 4px rgb(191, 115, 118) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6446, 24.1766, 10.5444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 118) }
```

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

```
.background{ background-color: rgb(191,  
115, 118) }
```

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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