

Converting Colors

HunterLab(51.8050, 24.1463,
6.9482)

Have a look what the booklet for
HunterLab(51.8050, 24.1463,
6.9482) contains.

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Color

**HunterLab(51.8050, 24.1463,
6.9482)**

Conversions

Conversions Part 1

Format	Color
Hex	C27985
RGB	194, 121, 133
RGB Percent	76%, 47%, 52%
CMY	0.2392, 0.5255, 0.4784
CMYK	0.00, 0.38, 0.31, 0.24
HSL	350°, 37%, 62%
HSV	350°, 38%, 76%
XYZ	33.3192, 26.8376, 25.6144
YIQ	144.1950, 39.6560, 19.2080

Conversions

Conversions Part 2

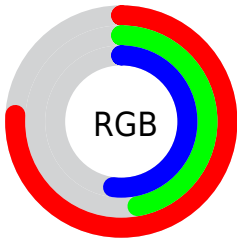
Format	Color
RYB	194, 121, 133
Decimal	12745093
CIELab	58.82, 30.03, 5.54
CIELCh	59, 30.540, 10.459
Yxy	26.8389, 0.3885, 0.3129
Android (android.graphics.Color)	4290935173 (0xFFC27985)
YUV	144.1950, -5.5191, 43.6790
Hunter-Lab	51.8050, 24.1463, 6.9482

Details

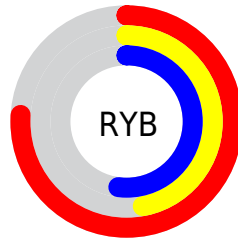
The HunterLab color **51.8050, 24.1463, 6.9482** is a light color, and the websafe version is hex **996666**. A complement of this color would be **67.8429, -25.0016, 2.6880**, and the grayscale version is **52.9000, -2.8226, 2.8742**.

A 20% lighter version of the original color is **73.8327, 25.8687, 8.6439**, and **32.4805, 21.9369, 5.0878** is the 20% darker color. If you saturate the color by 10%, you get **47.0894, 31.9176, 8.4667**, and if you desaturate by 10%, it is **57.0271, 16.4147, 5.7724**.

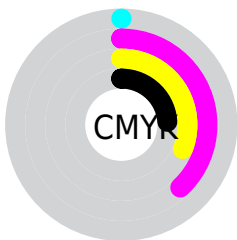
Distribution



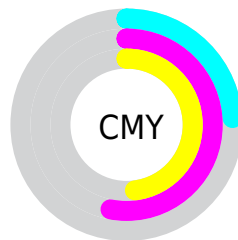
- Red (76%)
- Green (47%)
- Blue (52%)



- Red (76%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (24%)



- Cyan (24%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8050, 24.1463, 6.9482 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 51.8050, 24.1463, 6.9482 by changing the saturation by 10% instead.

■ 51.8050, 24.1463,
6.9482

■ 51.8050, 24.1463,
6.9482

169.3742, 28.9577,
15.4951

■ 41.7759, 23.1671,
6.0916

■ 73.9089, 25.7741,
8.7144

■ 32.4922, 22.0662,
5.2473

■ 85.9033, 26.4481,
9.6246

■ 24.0210, 20.8283,
4.4112

■ 98.4843, 27.0393,
10.5541

■ 16.4493, 19.4471,
3.5738

111.6259, 27.5544,
11.5031

■ 9.9002, 17.9548,
2.8809

125.3049, 27.9991,
12.4717

0.0000, INF, NaN

0.0000, NaN, NaN

139.5012, 28.3784,

13.4600

0.0000, NaN, NaN

154.1964, 28.6967,
14.4679

0.0000, NaN, NaN

■ 51.8050, 24.1463,
6.9482

■ 51.8050, 24.1463,
6.9482

■ 47.0894, 31.9176,
8.4667

■ 57.0271, 16.4147,
5.7724

■ 42.9724, 39.4825,
10.3330

■ 62.6703, 8.8581,
4.9028

■ 39.5584, 46.4212,
12.5045

■ 68.6690, 1.5226,
4.2986

■ 36.9404, 52.1701,
14.8588

■ 74.9700, -5.5869,
3.9188

■ 35.1714, 56.1604,
17.1906

■ 81.5310, -12.4867,
3.7273

■ 34.1980, 58.1816,
19.2349

■ 88.3183, -19.2019,
3.6934

■ 34.0191, 58.5634,
19.6208

■ 94.6958, -24.8770,
3.0815

■ 94.9786, -23.2710,
-0.9405

Harmonies

Analogous

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



51.8063, 22.9256, -5.7700



51.8050, 24.1463, 6.9482



51.8063, 17.6322, 15.9863

Triad

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



51.8063, 24.1438, 6.9492



51.8063, -17.9941, 17.8322



51.8063, -10.8566, -24.9289

Complementary

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



51.8050, 24.1463, 6.9482



67.8429, -25.0016, 2.6880

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.



51.8063, -20.4288, -15.0817



51.8050, 24.1463, 6.9482



51.8063, -24.2600, 10.1519

Square

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



51.8063, 24.1438, 6.9492



51.8063, -7.2223, 21.1616



51.8063, -25.1051, -1.6799



51.8063, 1.8441, -26.3965

Rectangle

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



51.8050, 24.1463, 6.9482



51.8063, 10.1271, 19.5204



51.8063, -25.1051, -1.6799



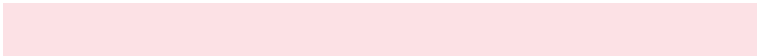
51.8063, -14.5116, -22.3923

Sweetspot

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



51.8063, 24.1438, 6.9492



89.5143, 5.5174, 6.0372



52.4366, 30.1981, -24.8699



41.3642, 3.2199, 2.8761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.8063, 24.1438, 6.9492



64.5389, 40.9685, 10.9689



57.6228, 10.2963, 17.0729



31.7873, 1.3087, 2.0626



27.5992, 47.5412, 15.6885



5.8116, 10.1580, 2.1630

Inverse Universe

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



51.8063, 24.1438, 6.9492



64.5389, 40.9685, 10.9689



60.4861, -11.6042, -12.9616



31.7873, 1.3087, 2.0626



27.5992, 47.5412, 15.6885



5.8116, 10.1580, 2.1630

Previews

White Background



This preview shows how the HunterLab color 51.8050, 24.1463, 6.9482 looks on a white background.

Color Contrast Check

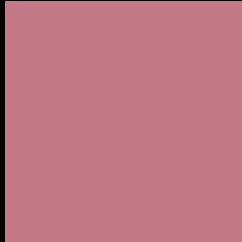
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8050, 24.1463, 6.9482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

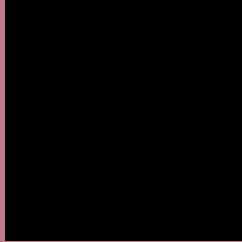
Any Text WCAG AA ✓ Pass

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 51.8050, 24.1463, 6.9482 Background



This preview shows how black text looks on a background with the HunterLab color 51.8050, 24.1463, 6.9482.



This preview shows how white text looks on a background with the HunterLab color 51.8050, 24.1463,

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

51.8050, 24.1463, 6.9482

Protanopia

51.9545, -1.3842, 1.8789

Deuteranopia

51.9390, 3.5208, 7.9581



Tritanopia

51.7521, 23.8840, 7.7072

Trichromacy



Original Color

51.8050, 24.1463, 6.9482

Protanomaly

51.5994, 7.1126, 3.4110

Deuteranomaly

51.6158, 10.7438, 7.3283

Tritanomaly

51.7784, 24.0146, 7.3293

Monochromacy



Original Color

51.8050, 24.1463, 6.9482

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.1375, 6.1212, 4.0194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8050, 24.1463, 6.9482 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, 121, 133)` looks like.

```
.text, #text, p{  
    color:rgb(194, 121, 133)  
}
```

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, 121, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 121, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8050, 24.1463, 6.9482 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, 121, 133) }
```


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

```
.border{ border-color:rgb(194, 121, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 121, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 121, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 121, 133);  
box-shadow:4px 4px 4px 4px rgb(194, 121,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8050, 24.1463, 6.9482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 121, 133) }
```

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

```
.background{ background-color: rgb(194,  
121, 133) }
```

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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