

Converting Colors

HunterLab(48.5142, 26.7012,
9.4151)

Have a look what the booklet for
HunterLab(48.5142, 26.7012,
9.4151) contains.

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Color

**HunterLab(48.5142, 26.7012,
9.4151)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6E76
RGB	191, 110, 118
RGB Percent	75%, 43%, 46%
CMY	0.2510, 0.5686, 0.5373
CMYK	0.00, 0.42, 0.38, 0.25
HSL	354°, 39%, 59%
HSV	354°, 42%, 75%
XYZ	30.3319, 23.5363, 20.0839
YIQ	135.1310, 45.7080, 19.6600

Conversions

Conversions Part 2

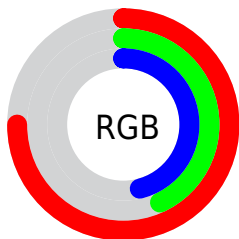
Format	Color
R_{YB}	191, 110, 118
Decimal	12545654
CIE _{Lab}	55.62, 32.97, 9.64
CIE _{LCh}	56, 34.351, 16.292
Yxy	23.5374, 0.4102, 0.3183
Android (android.graphics.Color)	4290735734 (0xFFBF6E76)
YUV	135.1310, -8.4456, 48.9971
Hunter-Lab	48.5142, 26.7012, 9.4151

Details

The HunterLab color **48.5142, 26.7012, 9.4151** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66.3295, -25.6295, 0.3759**, and the grayscale version is **49.2947, -2.6302, 2.6783**.

A 20% lighter version of the original color is **70.1687, 28.3612, 11.5999**, and **29.7066, 24.4031, 7.1676** is the 20% darker color. If you saturate the color by 10%, you get **44.1337, 34.2229, 11.3276**, and if you desaturate by 10%, it is **53.4416, 19.1667, 7.7475**.

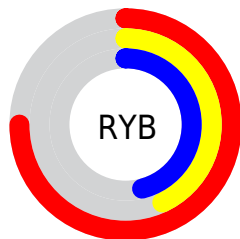
Distribution



Red (75%)

Green (43%)

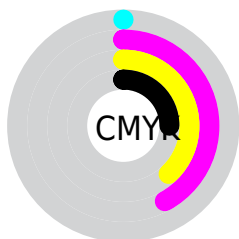
Blue (46%)



Red (75%)

Yellow (43%)

Blue (46%)

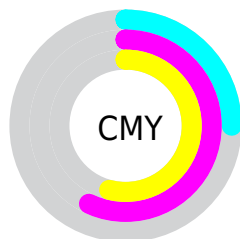


Cyan (0%)

Magenta (42%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5142, 26.7012, 9.4151 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 48.5142, 26.7012, 9.4151 by changing the saturation by 10% instead.

■ 48.5142, 26.7012,
9.4151

■ 48.5142, 26.7012,
9.4151

164.4608, 32.7379,
19.5904

■ 38.7180, 25.5569,
8.3107

■ 70.1957, 28.6392,
11.6187

■ 29.6866, 24.2859,
7.1913

■ 81.9960, 29.4589,
12.7259

■ 21.4928, 22.8779,
6.0426

■ 94.3921, 30.1900,
13.8412

■ 14.2328, 21.3445,
4.8365

■ 107.3568, 30.8397,
14.9665

■ 7.8889, 20.7483,
5.4929

120.8660, 31.4144,
16.1031

0.0000, INF, NaN

0.0000, NaN, NaN

134.8986, 31.9192,

17.2522

0.0000, NaN, NaN

149.4359, 32.3591,
18.4145

0.0000, NaN, NaN

■ 48.5142, 26.7012,
9.4151

■ 48.5142, 26.7012,
9.4151

■ 44.1337, 34.2229,
11.3276

■ 53.4416, 19.1667,
7.7475

■ 40.3973, 41.4236,
13.4363

■ 58.8233, 11.7966,
6.3253

■ 37.4077, 47.8154,
15.6304


■ 64.5869, 4.6595,
5.1301


■ 35.2434, 52.8088,
17.7264


■ 70.6733, -2.2299,
4.1346


■ 33.9236, 55.9178,
19.5031

■ 77.0353, -8.8852,
3.3102

 33.3510, 57.2541,
20.4693

 83.6359, -15.3322,
2.6309

 90.4452, -21.6002,
2.0741

 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.



48.5154, 27.0920, -3.9702



48.5142, 26.7012, 9.4151



48.5154, 17.8914, 17.9902

Triad

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



48.5154, 26.6986, 9.4160



48.5154, -20.8984, 17.4522



48.5154, -8.9321, -30.2328

Complementary

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



48.5142, 26.7012, 9.4151



66.3295, -25.6295, 0.3759

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.



48.5154, -20.1545, -20.3072



48.5142, 26.7012, 9.4151



48.5154, -26.5033, 8.4353

Square

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



48.5154, 26.6986, 9.4160



48.5154, -10.0613, 21.6262



48.5154, -26.2477, -5.2788



48.5154, 5.3600, -29.7418

Rectangle

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



48.5142, 26.7012, 9.4151



48.5154, 8.9578, 20.9946



48.5154, -26.2477, -5.2788



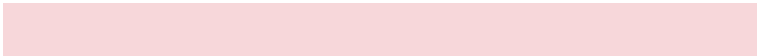
48.5154, -13.1518, -27.9037

Sweetspot

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



48.5154, 26.6986, 9.4160



85.8016, 6.9878, 6.9832



49.9697, 35.7401, -27.0670



39.3839, 4.2645, 3.4307



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.



48.5154, 26.6986, 9.4160



59.3913, 45.2045, 14.9981



56.2748, 9.4720, 19.2982



30.9051, 1.1749, 2.2361



27.0472, 46.4531, 16.4384



5.4014, 9.3727, 2.5403

Inverse Universe

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



48.5154, 26.6986, 9.4160



59.3913, 45.2045, 14.9981



56.3353, -9.3454, -17.3256



30.9051, 1.1749, 2.2361



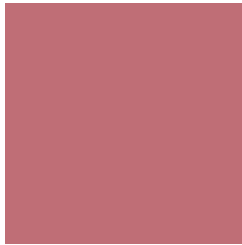
27.0472, 46.4531, 16.4384



5.4014, 9.3727, 2.5403

Previews

White Background



This preview shows how the HunterLab color 48.5142, 26.7012, 9.4151 looks on a white background.

Color Contrast Check

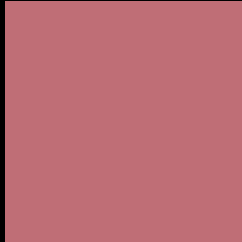
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5142, 26.7012, 9.4151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

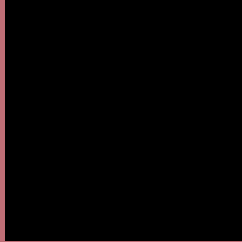
Any Text WCAG AA ✓ Pass

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 48.5142, 26.7012, 9.4151 Background



This preview shows how black text looks on a background with the HunterLab color 48.5142, 26.7012, 9.4151.



This preview shows how white text looks on a background with the HunterLab color 48.5142, 26.7012, 9.4151.

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

48.5142, 26.7012, 9.4151

Protanopia

48.6879, -1.8588, 4.2508

Deuteranopia

48.6936, 3.0643, 10.3091



Tritanopia

48.5142, 26.7012, 9.4151

Trichromacy



Original Color

48.5142, 26.7012, 9.4151

Protanomaly

48.3132, 7.8331, 5.6842

Deuteranomaly

48.3689, 11.4826, 9.7520

Tritanomaly

48.5142, 26.7012, 9.4151

Monochromacy



Original Color

48.5142, 26.7012, 9.4151

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.4513, 7.0953, 4.5647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5142, 26.7012, 9.4151 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, 110, 118)` looks like.

```
.text, #text, p{  
    color:rgb(191, 110, 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, 110, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 110, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5142, 26.7012, 9.4151 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, 110, 118) }
```


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

```
.border{ border-color:rgb(191, 110, 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, 110, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 110, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 110, 118);  
box-shadow:4px 4px 4px 4px rgb(191, 110,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5142, 26.7012, 9.4151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 110, 118) }
```

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

```
.background{ background-color: rgb(191,  
110, 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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