

Converting Colors

HunterLab(48.8900, 38.8515,
-24.0907)

Have a look what the booklet for
HunterLab(48.8900, 38.8515,
-24.0907) contains.

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Color

**HunterLab(48.9143, 38.8227,
-24.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	BB68B8
RGB	187, 104, 184
RGB Percent	73%, 41%, 72%
CMY	0.2667, 0.5921, 0.2784
CMYK	0.00, 0.44, 0.02, 0.27
HSL	302°, 38%, 57%
HSV	302°, 44%, 73%
XYZ	34.0955, 23.9261, 48.1685
YIQ	137.9370, 23.7880, 42.4760

Conversions

Conversions Part 2

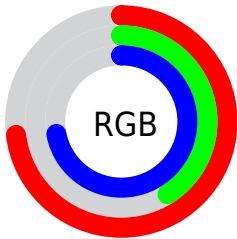
Format	Color
R_{YB}	187, 104, 184
Decimal	12282040
CIE _{Lab}	56.01, 44.86, -28.23
CIE _{LCh}	56, 53.005, 327.820
Yxy	23.9272, 0.3211, 0.2253
Android (android.graphics.Color)	4290472120 (0xFFBB68B8)
YUV	137.9370, 22.7091, 43.0283
Hunter-Lab	48.9143, 38.8227, -24.1460

Details

The HunterLab color $48.9143, 38.8227, -24.1460$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $62.8857, -35.8687, 25.0060$, and the grayscale version is $50.2953, -2.6836, 2.7326$.

A 20% lighter version of the original color is $70.5816, 41.9823, -25.0226$, and $30.0004, 35.7990, -23.3240$ is the 20% darker color. If you saturate the color by 10%, you get $45.3237, 48.0783, -30.0665$, and if you desaturate by 10%, it is $53.0535, 29.1640, -17.8926$.

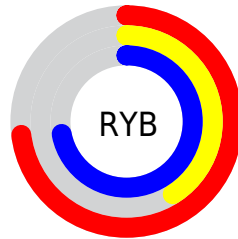
Distribution



Red (73%)

Green (41%)

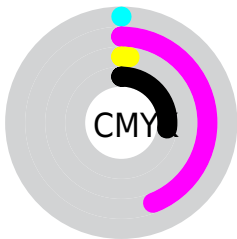
Blue (72%)



Red (73%)

Yellow (41%)

Blue (72%)

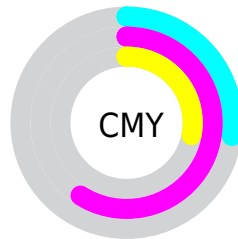


Cyan (0%)

Magenta (44%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (59%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9143, 38.8227, -24.1460 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 48.9143, 38.8227, -24.1460 by changing the saturation by 10% instead.

48.9143, 38.8227,
-24.1460

48.9143, 38.8227,
-24.1460

165.0612, 48.6961,
-26.6967

39.0891, 37.2208,
-23.6015

70.6479, 41.6741,
-25.0905

30.0264, 35.5040,
-23.0376

82.4722, 42.9396,
-25.4811

21.7980, 33.6906,
-22.5095

94.8912, 44.1072,
-25.8154

14.4990, 31.8619,
-22.1687

107.8777, 45.1838,
-26.0946

8.1601, 31.1203,
-22.9602

121.4079, 46.1757,
-26.3203

0.0000, INF, -NF

0.0000, NaN, -NF

135.4607, 47.0885,

-26.4946

0.0000, NaN, NaN

150.0175, 47.9271,
-26.6194

0.0000, NaN, NaN

■ 48.9143, 38.8227,
-24.1460

■ 48.9143, 38.8227,
-24.1460

■ 45.3237, 48.0783,
-30.0665

■ 53.0535, 29.1640,
-17.8926

■ 42.3516, 56.4909,
-35.3631

■ 57.6645, 19.4172,
-11.5212

■ 40.0590, 63.5185,
-39.6834

■ 62.6811, 9.7673,
-5.1614

■ 38.4735, 68.6528,
-42.7060

■ 68.0457, 0.3110,
1.1148

■ 37.5682, 71.6148,
-44.2675

■ 73.7098, -8.9133,
7.2750

■ 37.2425, 72.6532,
-44.7266

■ 79.6336, -17.9012,
13.3098

■ 85.7845, -26.6666,
19.2233

■ 92.1359, -35.2317,
25.0259

■ 92.6317, -35.7774,
25.2409

Harmonies

Analogous

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



48.9154, 18.8512, -48.3093



48.9143, 38.8227, -24.1460



48.9154, 47.5317, 1.0988

Triad

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



48.9154, 38.8209, -24.1445



48.9154, -0.9847, 28.2871



48.9154, -34.8200, -20.2213

Complementary

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



48.9143, 38.8227, -24.1460



62.8857, -35.8687, 25.0060

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.



48.9154, -38.2587, 4.1764



48.9143, 38.8227, -24.1460



48.9154, -20.9142, 26.6256

Square

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



48.9154, 38.8209, -24.1445



48.9154, 22.1512, 26.0138



48.9154, -33.6453, 19.6755



48.9154, -23.2581, -45.4238

Rectangle

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



48.9143, 38.8227, -24.1460



48.9154, 44.7978, 13.4923



48.9154, -33.6453, 19.6755



48.9154, -36.8635, -11.4008

Sweetspot

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



48.9154, 38.8209, -24.1445



84.7037, 11.5722, -5.9153



40.7444, 16.1259, -43.0250



39.0234, 6.7646, -3.6584



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



48.9154, 38.8209, -24.1445



60.8885, 63.7124, -39.8373



47.3726, 31.5792, -2.6494



31.1290, 2.3768, -0.9505



30.9174, 60.3200, -37.1762



6.1344, 11.9915, -7.5568

Inverse Universe

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



48.9154, 38.8209, -24.1445



60.8885, 63.7124, -39.8373



63.7425, -30.7694, 12.5752



31.1290, 2.3768, -0.9505



30.9174, 60.3200, -37.1762



6.1344, 11.9915, -7.5568

Previews

White Background



This preview shows how the HunterLab color 48.9143, 38.8227, -24.1460 looks on a white background.

Color Contrast Check

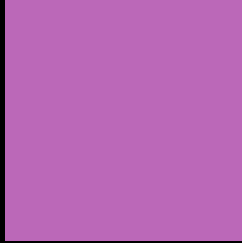
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9143, 38.8227, -24.1460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

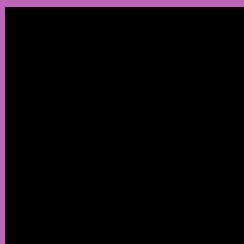
Any Text WCAG AA ✓ Pass

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 48.9143, 38.8227, -24.1460 Background



This preview shows how black text looks on a background with the HunterLab color 48.9143, 38.8227, -24.1460.



This preview shows how white text looks on a background with the HunterLab color 48.9143, 38.8227, -24.1460.

-24.1460.

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

48.9143, 38.8227, -24.1460

Protanopia

49.1891, 7.1737, -40.7178

Deuteranopia

49.2348, 3.3616, -20.9606



Tritanopia

48.9206, 20.0193, 6.5726

Trichromacy



Original Color

48.9143, 38.8227, -24.1460

Protanomaly

48.3332, 17.2911, -36.1964

Deuteranomaly

48.3387, 15.6792, -23.5596

Tritanomaly

48.7465, 26.7048, -3.0694

Monochromacy



Original Color

48.9143, 38.8227, -24.1460

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.3520, 11.6063, -6.6412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9143, 38.8227, -24.1460 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(187, 104, 184)` looks like.

```
.text, #text, p{  
    color:rgb(187, 104, 184)  
}
```

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(187, 104, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 104, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9143, 38.8227, -24.1460 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(187, 104, 184) }
```


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

```
.border{ border-color:rgb(187, 104, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 104, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 104, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 104, 184);  
box-shadow:4px 4px 4px 4px rgb(187, 104,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9143, 38.8227, -24.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 104, 184) }
```

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

```
.background{ background-color: rgb(187,  
104, 184) }
```

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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