

Converting Colors

HunterLab(48.1752, 24.4021,
8.2907)

Have a look what the booklet for
HunterLab(48.1752, 24.4021,
8.2907) contains.

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Color

**HunterLab(48.1290, 24.5315,
8.1964)**

Conversions

Conversions Part 1

Format	Color
Hex	BA6F78
RGB	186, 111, 120
RGB Percent	73%, 44%, 47%
CMY	0.2706, 0.5647, 0.5294
CMYK	0.00, 0.40, 0.35, 0.27
HSL	353°, 35%, 58%
HSV	353°, 40%, 73%
XYZ	29.3242, 23.1640, 20.6948
YIQ	134.4510, 41.8110, 18.6990

Conversions

Conversions Part 2

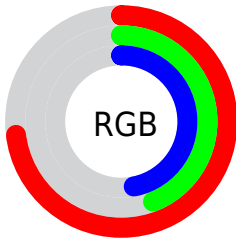
Format	Color
RYB	186, 111, 120
Decimal	12218232
CIELab	55.24, 30.78, 7.84
CIELCh	55, 31.764, 14.288
Yxy	23.1651, 0.4007, 0.3165
Android (android.graphics.Color)	4290408312 (0xFFBA6F78)
YUV	134.4510, -7.1243, 45.2085
Hunter-Lab	48.1290, 24.5315, 8.1964

Details

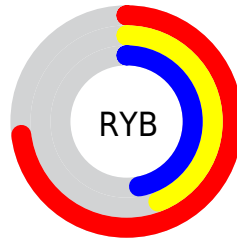
The HunterLab color **48.1290, 24.5315, 8.1964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64.5539, -24.3434, 1.1465**, and the grayscale version is **49.0212, -2.6156, 2.6634**.

A 20% lighter version of the original color is **69.8302, 26.1337, 10.3480**, and **29.2424, 22.3463, 5.9797** is the 20% darker color. If you saturate the color by 10%, you get **43.7673, 31.8598, 9.9178**, and if you desaturate by 10%, it is **52.9977, 17.2219, 6.7461**.

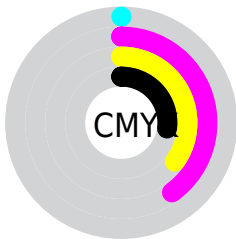
Distribution



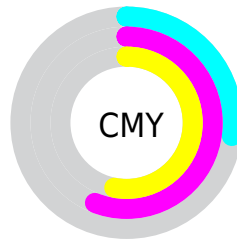
- Red (73%)
- Green (44%)
- Blue (47%)



- Red (73%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1290, 24.5315, 8.1964 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 48.1290, 24.5315, 8.1964 by changing the saturation by 10% instead.

■ 48.1290, 24.5315,
8.1964

■ 48.1290, 24.5315,
8.1964

163.8817, 29.8499,
17.6204

■ 38.3608, 23.4766,
7.2045

■ 69.7598, 26.2957,
10.1998

■ 29.3598, 22.2949,
6.2091

■ 81.5369, 27.0316,
11.2164

■ 21.1994, 20.9732,
5.1996

■ 93.9110, 27.6809,
12.2460

■ 13.9773, 19.5152,
4.1549

■ 106.8545, 28.2510,
13.2898

■ 7.6179, 19.2942,
4.6803

120.3435, 28.7480,
14.3486

0.0000, INF, NaN

0.0000, NaN, NaN

134.3566, 29.1772,

15.4231

0.0000, NaN, NaN

148.8750, 29.5432,
16.5136

0.0000, NaN, NaN

■ 48.1290, 24.5315,
8.1964

■ 48.1290, 24.5315,
8.1964

■ 43.7673, 31.8598,
9.9178

■ 52.9977, 17.2219,
6.7461

■ 40.0038, 38.9415,
11.8844

■ 58.2877, 10.0801,
5.5529

■ 36.9385, 45.3397,
14.0153


■ 63.9326, 3.1603,
4.5908


■ 34.6541, 50.4977,
16.1554


■ 69.8782, -3.5287,
3.8286


■ 33.1856, 53.9044,
18.0926


■ 76.0816, -10.0019,
3.2361

 32.4010, 55.6701,
19.5220

 82.5086, -16.2841,
2.7868

 89.1320, -22.4027,
2.4580

 94.2980, -26.0522,
0.2907

 94.4347, -25.2734,
-1.6509

Harmonies

Analogous

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



48.1302, 24.3319, -4.3756



48.1290, 24.5315, 8.1964



48.1302, 16.9448, 16.5952

Triad

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



48.1302, 24.5290, 8.1973



48.1302, -19.0174, 16.8781



48.1302, -9.2423, -26.8403

Complementary

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



48.1290, 24.5315, 8.1964



64.5539, -24.3434, 1.1465

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.



48.1302, -19.3999, -17.4342



48.1290, 24.5315, 8.1964



48.1302, -24.6154, 8.7011

Square

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



48.1302, 24.5290, 8.1973



48.1302, -8.6662, 20.6144



48.1302, -24.7474, -3.7169



48.1302, 3.8441, -27.0825

Rectangle

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



48.1290, 24.5315, 8.1964



48.1302, 8.9237, 19.6709



48.1302, -24.7474, -3.7169



48.1302, -13.0783, -24.5517

Sweetspot

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



48.1302, 24.5290, 8.1973



84.6127, 5.9812, 6.4023



49.1379, 31.8969, -25.2150



39.2328, 3.3744, 3.0796



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.



48.1302, 24.5290, 8.1973



59.7717, 41.3980, 12.9763



54.6887, 9.6544, 17.5621



30.0488, 1.1586, 2.0993



26.5875, 45.7044, 15.8432



5.0493, 8.7931, 2.1308

Inverse Universe

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



48.1302, 24.5290, 8.1973



59.7717, 41.3980, 12.9763



56.1696, -10.1689, -14.6015



30.0488, 1.1586, 2.0993



26.5875, 45.7044, 15.8432



5.0493, 8.7931, 2.1308

Previews

White Background



This preview shows how the HunterLab color 48.1290, 24.5315, 8.1964 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 48.1290, 24.5315, 8.1964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

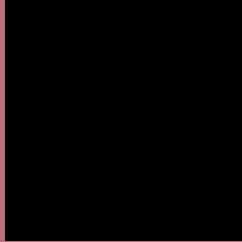
Any Text WCAG AA ✓ Pass

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 48.1290, 24.5315, 8.1964 Background



This preview shows how black text looks on a background with the HunterLab color 48.1290, 24.5315, 8.1964.



This preview shows how white text looks on a background with the HunterLab color 48.1290, 24.5315,

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

48.1290, 24.5315, 8.1964

Protanopia

48.2619, -1.8335, 3.3273

Deuteranopia

48.2722, 3.1337, 9.1290



Tritanopia

48.1039, 24.4081, 8.5575

Trichromacy



Original Color

48.1290, 24.5315, 8.1964

Protanomaly

47.7678, 7.4535, 4.6429

Deuteranomaly

48.0828, 10.6660, 8.6807

Tritanomaly

48.1039, 24.4081, 8.5575

Monochromacy



Original Color

48.1290, 24.5315, 8.1964

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.2483, 6.4286, 4.3211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1290, 24.5315, 8.1964 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(186, 111, 120)` looks like.

```
.text, #text, p{  
    color:rgb(186, 111, 120)  
}
```

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(186, 111, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 111, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1290, 24.5315, 8.1964 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(186, 111, 120) }
```


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

```
.border{ border-color:rgb(186, 111, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 111, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 111, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 111, 120);  
box-shadow:4px 4px 4px 4px rgb(186, 111,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1290, 24.5315, 8.1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 111, 120) }
```

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

```
.background{ background-color: rgb(186,  
111, 120) }
```

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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