

Converting Colors

HunterLab(48.7998, 24.1821,
-7.4781)

Have a look what the booklet for
HunterLab(48.7998, 24.1821,
-7.4781) contains.

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Color

**HunterLab(48.8793, 24.1481,
-7.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	B0739C
RGB	176, 115, 156
RGB Percent	69%, 45%, 61%
CMY	0.3098, 0.5490, 0.3882
CMYK	0.00, 0.35, 0.11, 0.31
HSL	320°, 28%, 57%
HSV	320°, 35%, 69%
XYZ	30.0360, 23.8919, 34.4810
YIQ	137.9130, 23.1950, 25.6830

Conversions

Conversions Part 2

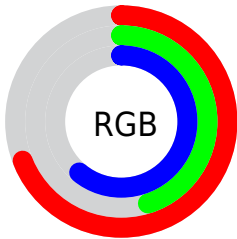
Format	Color
RYB	176, 115, 156
Decimal	11563932
CIELab	55.98, 30.31, -12.22
CIELCh	56, 32.681, 338.043
Yxy	23.8930, 0.3397, 0.2702
Android (android.graphics.Color)	4289754012 (0xFFB0739C)
YUV	137.9130, 8.9169, 33.4023
Hunter-Lab	48.8793, 24.1481, -7.6095

Details

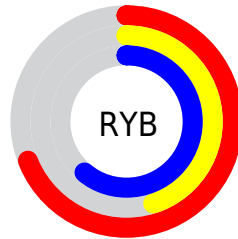
The HunterLab color $48.8793, 24.1481, -7.6095$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.3701, -25.9045, 14.2331$, and the grayscale version is $50.3390, -2.6860, 2.7350$.

A 20% lighter version of the original color is $70.6146, 25.6641, -7.7829$, and $29.8966, 22.1108, -7.6950$ is the 20% darker color. If you saturate the color by 10%, you get $44.7927, 32.1586, -10.1574$, and if you desaturate by 10%, it is $53.3832, 16.0519, -4.6711$.

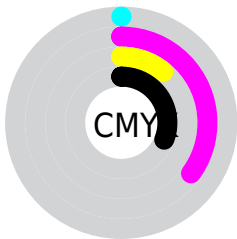
Distribution



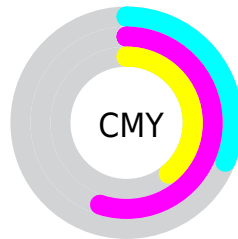
- Red (69%)
- Green (45%)
- Blue (61%)



- Red (69%)
- Yellow (45%)
- Blue (61%)



- Cyan (0%)
- Magenta (35%)
- Yellow (11%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8793, 24.1481, -7.6095 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 48.8793, 24.1481, -7.6095 by changing the saturation by 10% instead.

48.8793, 24.1481,
-7.6095

48.8793, 24.1481,
-7.6095

165.0087, 29.2531,
-5.6216

39.0567, 23.1234,
-7.5503

70.6084, 25.8579,
-7.5262

29.9967, 21.9724,
-7.4173

82.4306, 26.5682,
-7.3968

21.7713, 20.6816,
-7.2028

94.8476, 27.1931,
-7.2146

14.4757, 19.2510,
-6.9037

107.8322, 27.7397,
-6.9832

8.1368, 18.3822,
-6.7882

121.3605, 28.2142,
-6.7056

0.0000, INF, -NF

0.0000, NaN, NaN

135.4116, 28.6217,

-6.3846

0.0000, NaN, NaN

149.9666, 28.9666,
-6.0226

0.0000, NaN, NaN

■ 48.8793, 24.1481,
-7.6095

■ 48.8793, 24.1481,
-7.6095

■ 44.7927, 32.1586,
-10.1574

■ 53.3832, 16.0519,
-4.6711

■ 41.1905, 39.8438,
-12.1660

■ 58.2394, 8.0170,
-1.4597

■ 38.1479, 46.8314,
-13.4515

■ 63.3976, 0.1123,
1.9449

■ 35.7324, 52.6433,
-13.8304

■ 68.8155, -7.6354,
5.4872

■ 33.9858, 56.7925,
-13.1794

■ 74.4586, -15.2241,
9.1300

■ 32.8999, 58.9713,
-11.5119

■ 80.2993, -22.6644,
12.8484

■ 32.4733, 59.6607,
-10.4056

■ 86.3146, -29.9727,
16.6258

■ 92.2076, -36.8007,
20.1774

■ 92.3587, -35.9216,
17.9993

Harmonies

Analogous

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



48.8804, 14.6099, -21.3252



48.8793, 24.1481, -7.6095



48.8804, 26.1379, 6.0218

Triad

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



48.8804, 24.1463, -7.6084



48.8804, -6.2237, 21.4678



48.8804, -21.5845, -15.3300

Complementary

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



48.8793, 24.1481, -7.6095



60.3701, -25.9045, 14.2331

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.



48.8804, -25.9468, -0.9575



48.8793, 24.1481, -7.6095



48.8804, -17.7348, 18.5033

Square

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



48.8804, 24.1463, -7.6084



48.8804, 7.5788, 20.5944



48.8804, -24.6188, 11.0942



48.8804, -12.0285, -26.5669

Rectangle

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



48.8793, 24.1481, -7.6095



48.8804, 22.7354, 12.9897



48.8804, -24.6188, 11.0942



48.8804, -23.6564, -10.5703

Sweetspot

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



48.8804, 24.1463, -7.6084



81.4990, 6.0007, 0.0621



45.2678, 14.8281, -25.6446



37.4997, 3.4741, -0.2620



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.8804, 24.1463, -7.6084



61.3335, 41.2568, -13.0689



47.9623, 19.5800, 5.4181



29.3230, 1.8224, 0.1605



27.8356, 51.1753, -9.1905



5.0398, 9.4424, -3.0353

Inverse Universe

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



48.8804, 24.1463, -7.6084



61.3335, 41.2568, -13.0689



61.1605, -21.3094, 2.8893



29.3230, 1.8224, 0.1605



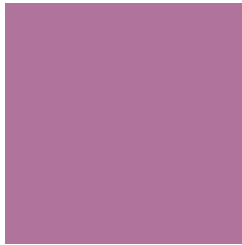
27.8356, 51.1753, -9.1905



5.0398, 9.4424, -3.0353

Previews

White Background



This preview shows how the HunterLab color 48.8793, 24.1481, -7.6095 looks on a white background.

Color Contrast Check

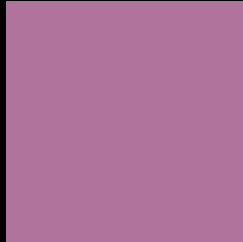
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8793, 24.1481, -7.6095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

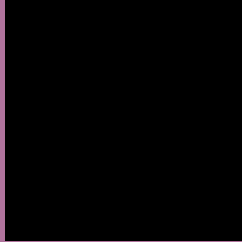
Any Text WCAG AA ✓ Pass

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 48.8793, 24.1481, -7.6095 Background



This preview shows how black text looks on a background with the HunterLab color 48.8793, 24.1481, -7.6095.



This preview shows how white text looks on a background with the HunterLab color 48.8793, 24.1481, -7.6095.

-7.6095.

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

48.8793, 24.1481, -7.6095

Protanopia

49.0284, 1.7952, -14.5570

Deuteranopia

49.0117, 3.5075, -6.1949



Tritanopia

48.8898, 16.3532, 5.2250

Trichromacy



Original Color

48.8793, 24.1481, -7.6095

Protanomaly

48.5091, 9.5428, -12.8695

Deuteranomaly

48.6577, 10.6524, -7.0830

Tritanomaly

48.8053, 19.1707, 0.7358

Monochromacy



Original Color

48.8793, 24.1481, -7.6095

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.6840, 6.6155, -1.2365

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8793, 24.1481, -7.6095 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(176, 115, 156)` looks like.

```
.text, #text, p{  
    color:rgb(176, 115, 156)  
}
```

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(176, 115, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 115, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8793, 24.1481, -7.6095 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(176, 115, 156) }
```


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

```
.border{ border-color:rgb(176, 115, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 115, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 115, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 115, 156);  
box-shadow:4px 4px 4px 4px rgb(176, 115,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8793, 24.1481, -7.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 115, 156) }
```

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

```
.background{ background-color: rgb(176,  
115, 156) }
```

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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