

Converting Colors

HunterLab(48.0199, 24.8234,
2.6794)

Have a look what the booklet for
HunterLab(48.0199, 24.8234,
2.6794) contains.

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Color

**HunterLab(47.9660, 24.7591,
2.5609)**

Conversions

Conversions Part 1

Format	Color
Hex	B66F85
RGB	182, 111, 133
RGB Percent	71%, 44%, 52%
CMY	0.2863, 0.5647, 0.4784
CMYK	0.00, 0.39, 0.27, 0.29
HSL	341°, 33%, 57%
HSV	341°, 39%, 71%
XYZ	29.2094, 23.0074, 25.0916
YIQ	134.7370, 35.2540, 21.8940

Conversions

Conversions Part 2

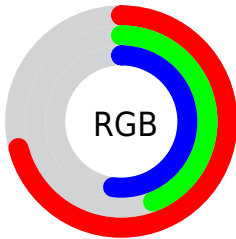
Format	Color
RYB	182, 111, 133
Decimal	11956101
CIELab	55.08, 31.03, -0.06
CIELCh	55, 31.034, 359.880
Yxy	23.0085, 0.3778, 0.2976
Android (android.graphics.Color)	4290146181 (0xFFB66F85)
YUV	134.7370, -0.8563, 41.4497
Hunter-Lab	47.9660, 24.7591, 2.5609

Details

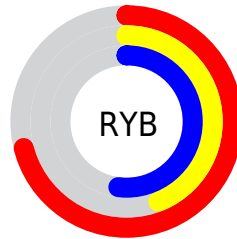
The HunterLab color **47.9660, 24.7591, 2.5609** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.7487, -25.5233, 6.7922**, and the grayscale version is **49.1122, -2.6205, 2.6684**.

A 20% lighter version of the original color is **69.6037, 26.2558, 3.7783**, and **29.1369, 22.6563, 1.2832** is the 20% darker color. If you saturate the color by 10%, you get **43.7108, 32.1543, 3.2047**, and if you desaturate by 10%, it is **52.6890, 17.2982, 2.3692**.

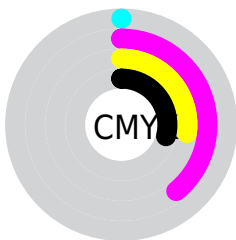
Distribution



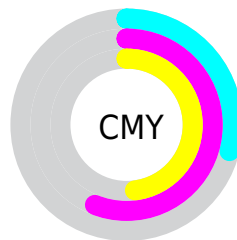
- Red (71%)
- Green (44%)
- Blue (52%)



- Red (71%)
- Yellow (44%)
- Blue (52%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (29%)



- Cyan (29%)
- Magenta (56%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9660, 24.7591, 2.5609 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 47.9660, 24.7591, 2.5609 by changing the saturation by 10% instead.

47.9660, 24.7591,
2.5609

47.9660, 24.7591,
2.5609

163.6363, 30.1758,
8.8333

38.2096, 23.6915,
2.0343

69.5753, 26.5481,
3.7316

29.2215, 22.4965,
1.5490

81.3425, 27.2956,
4.3692

21.0754, 21.1617,
1.1099

93.7072, 27.9561,
5.0394

13.8694, 19.6923,
0.7225

106.6418, 28.5370,
5.7407

7.5000, 19.6559,
0.3725

120.1221, 29.0445,
6.4719

0.0000, INF, NaN

0.0000, NaN, NaN

134.1270, 29.4838,

7.2317

0.0000, NaN, NaN

148.6374, 29.8596,
8.0192

0.0000, NaN, NaN

■ 47.9660, 24.7591,
2.5609

■ 47.9660, 24.7591,
2.5609

■ 43.7108, 32.1543,
3.2047

■ 52.6890, 17.2982,
2.3692

■ 40.0049, 39.2250,
4.3613

■ 57.8027, 9.9252,
2.5544

■ 36.9389, 45.5591,
6.0604

■ 63.2474, 2.7054,
3.0504

■ 34.5908, 50.6354,
8.2588

■ 68.9740, -4.3402,
3.8003

■ 33.0004, 53.9639,
10.8112

■ 74.9434, -11.2157,
4.7581

■ 32.0719, 55.5510,
13.4251

■ 81.1242, -17.9369,
5.8871

■ 31.9913, 55.6905,
13.6615

■ 87.4911, -24.5237,
7.1586

■ 93.4753, -30.2355,
7.9387

■ 93.8734, -27.9525,
2.2605

Harmonies

Analogous

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



47.9672, 20.7574, -10.7573



47.9660, 24.7591, 2.5609



47.9672, 20.8184, 12.9143

Triad

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



47.9672, 24.7569, 2.5619



47.9672, -14.2708, 18.8575



47.9672, -14.3513, -22.5196

Complementary

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



47.9660, 24.7591, 2.5609



62.7487, -25.5233, 6.7922

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.



47.9672, -22.1760, -10.6494



47.9660, 24.7591, 2.5609



47.9672, -22.1331, 12.9792

Square

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



47.9672, 24.7569, 2.5619



47.9672, -2.5104, 20.6812



47.9672, -24.8711, 2.6600



47.9672, -2.6135, -27.3733

Rectangle

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



47.9660, 24.7591, 2.5609



47.9672, 14.4360, 17.3415



47.9672, -24.8711, 2.6600



47.9672, -17.4798, -19.0866

Sweetspot

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



47.9672, 24.7569, 2.5619



82.7747, 6.7232, 3.8534



47.0864, 25.7514, -26.2608



38.4518, 3.7503, 1.7675



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



47.9672, 24.7569, 2.5619



59.5136, 42.1010, 4.1746



50.5107, 15.4010, 13.7397



30.0946, 1.4051, 1.4457



26.9037, 46.8725, 11.1901



5.1636, 9.2116, 0.4776

Inverse Universe

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



47.9672, 24.7569, 2.5619



59.5136, 42.1010, 4.1746



59.2683, -15.8232, -8.0284



30.0946, 1.4051, 1.4457



26.9037, 46.8725, 11.1901



5.1636, 9.2116, 0.4776

Previews

White Background



This preview shows how the HunterLab color 47.9660, 24.7591, 2.5609 looks on a white background.

Color Contrast Check

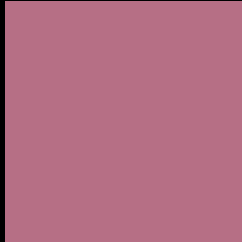
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9660, 24.7591, 2.5609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

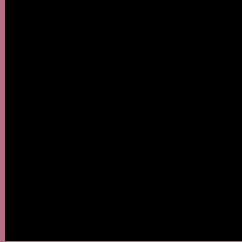
Any Text WCAG AA ✓ Pass

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 47.9660, 24.7591, 2.5609 Background



This preview shows how black text looks on a background with the HunterLab color 47.9660, 24.7591, 2.5609.



This preview shows how white text looks on a background with the HunterLab color 47.9660, 24.7591,

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

47.9660, 24.7591, 2.5609

Protanopia

48.0648, -0.2304, -3.4310

Deuteranopia

48.1259, 3.3218, 3.6949



Tritanopia

47.9734, 21.7636, 7.5857

Trichromacy



Original Color

47.9660, 24.7591, 2.5609

Protanomaly

47.7728, 8.2879, -1.6919

Deuteranomaly

47.8839, 10.7182, 3.1059

Tritanomaly

47.8464, 22.7871, 5.8391

Monochromacy



Original Color

47.9660, 24.7591, 2.5609

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.2891, 6.8448, 2.1829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9660, 24.7591, 2.5609 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(182, 111, 133)` looks like.

```
.text, #text, p{  
    color:rgb(182, 111, 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(182, 111, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 111, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9660, 24.7591, 2.5609 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(182, 111, 133) }
```


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

```
.border{ border-color:rgb(182, 111, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 111, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 111, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 111, 133);  
box-shadow:4px 4px 4px 4px rgb(182, 111,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9660, 24.7591, 2.5609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 111, 133) }
```

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

```
.background{ background-color: rgb(182,  
111, 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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