

Converting Colors

HunterLab(49.2481, 18.2140,
9.3984)

Have a look what the booklet for
HunterLab(49.2481, 18.2140,
9.3984) contains.

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Color

**HunterLab(49.2474, 18.2385,
9.2724)**

Conversions

Conversions Part 1

Format	Color
Hex	B47778
RGB	180, 119, 120
RGB Percent	71%, 47%, 47%
CMY	0.2941, 0.5333, 0.5294
CMYK	0.00, 0.34, 0.33, 0.29
HSL	359°, 29%, 59%
HSV	359°, 34%, 71%
XYZ	28.8094, 24.2531, 20.9322
YIQ	137.3530, 36.0350, 13.2430

Conversions

Conversions Part 2

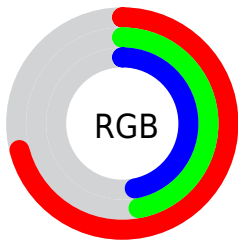
Format	Color
R_{YB}	180, 119, 120
Decimal	11827064
CIE _{Lab}	56.34, 24.05, 9.30
CIE _{LCh}	56, 25.788, 21.131
Yxy	24.2542, 0.3893, 0.3278
Android (android.graphics.Color)	4290017144 (0xFFB47778)
YUV	137.3530, -8.5550, 37.4014
Hunter-Lab	49.2474, 18.2385, 9.2724

Details

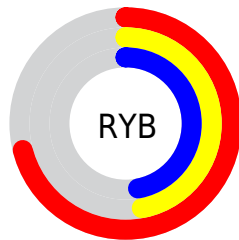
The HunterLab color **49.2474, 18.2385, 9.2724** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63.1029, -19.7222, -1.5345**, and the grayscale version is **50.1800, -2.6775, 2.7264**.

A 20% lighter version of the original color is **71.0550, 19.1571, 11.5518**, and **30.3450, 16.4099, 7.0068** is the 20% darker color. If you saturate the color by 10%, you get **44.6954, 25.1780, 11.2049**, and if you desaturate by 10%, it is **54.2426, 11.4829, 7.4642**.

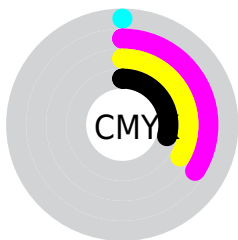
Distribution



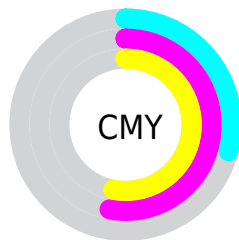
- Red (71%)
- Green (47%)
- Blue (47%)



- Red (71%)
- Yellow (47%)
- Blue (47%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2474, 18.2385, 9.2724 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 49.2474, 18.2385, 9.2724 by changing the saturation by 10% instead.

■ 49.2474, 18.2385,
9.2724

■ 49.2474, 18.2385,
9.2724

165.5606, 21.1313,
19.3120

■ 39.3984, 17.5010,
8.1898

■ 71.0245, 19.4001,
11.4383

■ 30.3097, 16.6450,
7.0955

■ 82.8687, 19.8501,
12.5289

■ 22.0527, 15.6510,
5.9761

■ 95.3066, 20.2231,
13.6287

■ 14.7215, 14.5020,
4.8063

108.3112, 20.5258,
14.7394

■ 8.3788, 13.5770,
5.0553

121.8588, 20.7636,
15.8623

0.0000, INF, NaN

0.0000, NaN, NaN

135.9284, 20.9412,

16.9983

0.0000, NaN, NaN

150.5013, 21.0626,
18.1480

0.0000, NaN, NaN

■ 49.2474, 18.2385,
9.2724

■ 49.2474, 18.2385,
9.2724

■ 44.6954, 25.1780,
11.2049

■ 54.2426, 11.4829,
7.4642

■ 40.6693, 32.1448,
13.2181

■ 59.6055, 4.9840,
5.7884

■ 37.2670, 38.8288,
15.2245

■ 65.2795, -1.2502,
4.2403

■ 34.5832, 44.7592,
17.0783

■ 71.2187, -7.2369,
2.8074

■ 32.6860, 49.3749,
18.5944

■ 77.3867, -13.0044,
1.4749

■ 31.5814, 52.2339,
19.6104

■ 83.7546, -18.5840,
0.2283

■ 31.1605, 53.3840,
19.9749

■ 90.2992, -24.0052,
-0.9453

■ 94.0443, -26.7182,
-2.1633

Harmonies

Analogous

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



49.2486, 19.5716, -0.4576



49.2474, 18.2385, 9.2724



49.2486, 11.0658, 15.6957

Triad

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



49.2486, 18.2363, 9.2733



49.2486, -17.7539, 13.5199



49.2486, -5.7860, -21.0554

Complementary

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



49.2474, 18.2385, 9.2724



63.1029, -19.7222, -1.5345

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.



49.2486, -14.9762, -15.2776



49.2474, 18.2385, 9.2724



49.2486, -21.4850, 5.6253

Square

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



49.2486, 18.2363, 9.2733



49.2486, -9.8832, 17.7558



49.2486, -20.5138, -4.9716



49.2486, 5.0680, -19.4892

Rectangle

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



49.2474, 18.2385, 9.2724



49.2486, 4.2549, 17.9286



49.2486, -20.5138, -4.9716



49.2486, -9.1571, -19.8689

Sweetspot

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



49.2486, 18.2363, 9.2733



83.0552, 3.5516, 7.0006



51.0606, 27.4830, -18.1950



38.1264, 2.1951, 3.3907



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.2486, 18.2363, 9.2733



61.4680, 31.8483, 14.5076



56.8928, 3.4058, 16.9270



29.1675, 0.9864, 2.3768



26.0342, 44.6053, 16.6596



4.6260, 7.9419, 2.8363

Inverse Universe

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



49.2486, 18.2363, 9.2733



61.4680, 31.8483, 14.5076



54.0336, -5.9061, -14.1888



29.1675, 0.9864, 2.3768



26.0342, 44.6053, 16.6596



4.6260, 7.9419, 2.8363

Previews

White Background



This preview shows how the HunterLab color 49.2474, 18.2385, 9.2724 looks on a white background.

Color Contrast Check

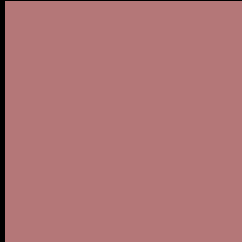
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2474, 18.2385, 9.2724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

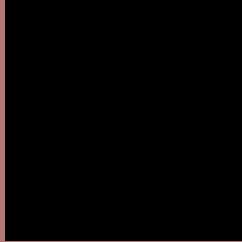
Any Text WCAG AA ✓ Pass

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 49.2474, 18.2385, 9.2724 Background



This preview shows how black text looks on a background with the HunterLab color 49.2474, 18.2385, 9.2724.



This preview shows how white text looks on a background with the HunterLab color 49.2474, 18.2385, 9.2724.

9.2724.

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

49.2474, 18.2385, 9.2724

Protanopia

49.4590, -2.1899, 5.9567

Deuteranopia

49.2360, 3.6389, 9.7633



Tritanopia

49.3081, 20.0157, 6.5905

Trichromacy



Original Color

49.2474, 18.2385, 9.2724

Protanomaly

49.1424, 5.0608, 6.9615

Deuteranomaly

49.1387, 8.8191, 9.3752

Tritanomaly

49.2299, 19.6228, 7.7133

Monochromacy



Original Color

49.2474, 18.2385, 9.2724

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.3723, 4.7649, 4.7203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2474, 18.2385, 9.2724 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(180, 119, 120)` looks like.

```
.text, #text, p{  
    color:rgb(180, 119, 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(180, 119, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 119, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2474, 18.2385, 9.2724 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(180, 119, 120) }
```


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

```
.border{ border-color:rgb(180, 119, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 119, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 119, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 119, 120);  
box-shadow:4px 4px 4px 4px rgb(180, 119,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2474, 18.2385, 9.2724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 119, 120) }
```

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

```
.background{ background-color: rgb(180,  
119, 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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