

Converting Colors

HunterLab(49.7204, 18.9011,
6.2022)

Have a look what the booklet for
HunterLab(49.7204, 18.9011,
6.2022) contains.

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Color

**HunterLab(49.7204, 18.9011,
6.2022)**

Conversions

Conversions Part 1

Format	Color
Hex	B47881
RGB	180, 120, 129
RGB Percent	71%, 47%, 51%
CMY	0.2941, 0.5294, 0.4941
CMYK	0.00, 0.33, 0.28, 0.29
HSL	351°, 29%, 59%
HSV	351°, 33%, 71%
XYZ	29.5013, 24.7212, 23.9856
YIQ	138.9660, 32.8710, 15.5190

Conversions

Conversions Part 2

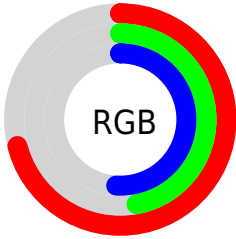
Format	Color
R_{YB}	180, 120, 129
Decimal	11827329
CIE _{Lab}	56.80, 24.73, 4.73
CIE _{LCh}	57, 25.177, 10.838
Yxy	24.7224, 0.3772, 0.3161
Android (android.graphics.Color)	4290017409 (0xFFB47881)
YUV	138.9660, -4.9132, 35.9868
Hunter-Lab	49.7204, 18.9011, 6.2022

Details

The HunterLab color **49.7204, 18.9011, 6.2022** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **62.9098, -20.9447, 2.0850**, and the grayscale version is **50.8088, -2.7110, 2.7605**.

A 20% lighter version of the original color is **71.6024, 20.0639, 7.8264**, and **30.8566, 17.1856, 4.7317** is the 20% darker color. If you saturate the color by 10%, you get **45.1830, 25.9938, 7.5240**, and if you desaturate by 10%, it is **54.6850, 11.9162, 5.1665**.

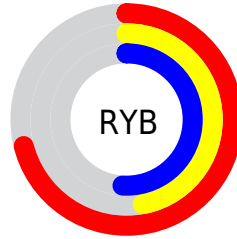
Distribution



Red (71%)

Green (47%)

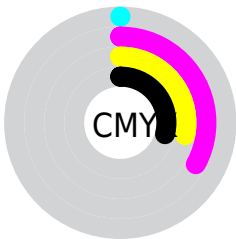
Blue (51%)



Red (71%)

Yellow (47%)

Blue (51%)

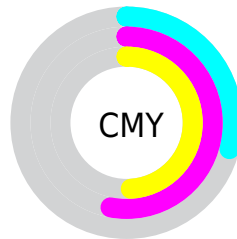


Cyan (0%)

Magenta (33%)

Yellow (28%)

Black (29%)



Cyan (29%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7204, 18.9011, 6.2022 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 49.7204, 18.9011, 6.2022 by changing the saturation by 10% instead.

■ 49.7204, 18.9011,
6.2022

■ 49.7204, 18.9011,
6.2022

166.2686, 22.0036,
14.3905

■ 39.8376, 18.1374,
5.3964

■ 71.5587, 20.1135,
7.8755

■ 30.7123, 17.2549,
4.6068

■ 83.4310, 20.5879,
8.7429

■ 22.4150, 16.2346,
3.8301

■ 95.8957, 20.9848,
9.6315

■ 15.0384, 15.0603,
3.0581

108.9259, 21.3107,
10.5414

■ 8.6789, 13.9283,
2.7336

122.4981, 21.5711,
11.4724

0.0000, INF, NaN

0.0000, NaN, NaN

136.5913, 21.7708,

12.4244

0.0000, NaN, NaN

151.1871, 21.9138,
13.3972

0.0000, NaN, NaN

■ 49.7204, 18.9011,
6.2022

■ 49.7204, 18.9011,
6.2022

■ 45.1830, 25.9938,
7.5240

■ 54.6850, 11.9162,
5.1665

■ 41.1510, 33.0296,
9.1440

■ 60.0050, 5.1229,
4.3828

■ 37.7178, 39.6994,
11.0413


■ 65.6266, -1.4587,
3.8167


■ 34.9749, 45.5457,
13.1329


■ 71.5061, -7.8358,
3.4346


■ 32.9917, 50.0293,
15.2609


■ 77.6087, -14.0283,
3.2071


 31.7823, 52.7252,
17.2120

 83.9064, -20.0609,
3.1094

 31.2768, 53.8154,
18.2502

 90.3770, -25.9581,
3.1213

 93.9224, -27.4147,
-0.4324

 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.



49.7216, 18.0137, -4.0599



49.7204, 18.9011, 6.2022



49.7216, 13.6568, 13.7527

Triad

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



49.7216, 18.8989, 6.2031



49.7216, -15.2487, 15.2139



49.7216, -9.1462, -19.2132

Complementary

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



49.7204, 18.9011, 6.2022



62.9098, -20.9447, 2.0850

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.



49.7216, -17.1034, -11.6530



49.7204, 18.9011, 6.2022



49.7216, -20.4181, 8.6380

Square

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



49.7216, 18.8989, 6.2031



49.7216, -6.4163, 18.1850



49.7216, -21.0675, -1.0641



49.7216, 1.2201, -20.2462

Rectangle

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



49.7204, 18.9011, 6.2022



49.7216, 7.6299, 16.7913



49.7216, -21.0675, -1.0641



49.7216, -12.1676, -17.2868

Sweetspot

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



49.7216, 18.8989, 6.2031



83.1511, 4.0671, 5.6314



50.3859, 24.3043, -19.3378



38.1768, 2.4651, 2.6714



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.



49.7216, 18.8989, 6.2031



62.3972, 32.4692, 9.6218



54.8727, 7.2166, 14.7373



29.1982, 1.1517, 1.9385



26.1418, 45.0044, 15.0648



4.7060, 8.2372, 1.6607

Inverse Universe

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



49.7216, 18.8989, 6.2031



62.3972, 32.4692, 9.6218



56.6441, -9.6850, -10.4628



29.1982, 1.1517, 1.9385



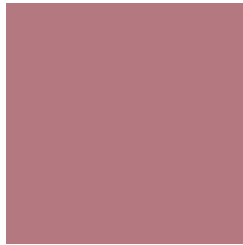
26.1418, 45.0044, 15.0648



4.7060, 8.2372, 1.6607

Previews

White Background



This preview shows how the HunterLab color 49.7204, 18.9011, 6.2022 looks on a white background.

Color Contrast Check

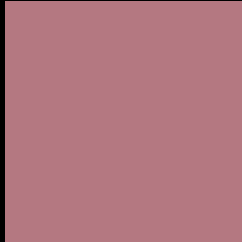
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7204, 18.9011, 6.2022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

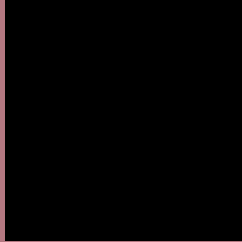
Any Text WCAG AA ✓ Pass

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 49.7204, 18.9011, 6.2022 Background



This preview shows how black text looks on a background with the HunterLab color 49.7204, 18.9011, 6.2022.



This preview shows how white text looks on a background with the HunterLab color 49.7204, 18.9011,

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

49.7204, 18.9011, 6.2022

Protanopia

49.9322, -1.4454, 2.1917

Deuteranopia

49.8068, 3.2189, 6.8454



Tritanopia

49.7204, 18.9011, 6.2022

Trichromacy



Original Color

49.7204, 18.9011, 6.2022

Protanomaly

49.5828, 5.6871, 3.2431

Deuteranomaly

49.7829, 8.6852, 6.5060

Tritanomaly

49.7204, 18.9011, 6.2022

Monochromacy



Original Color

49.7204, 18.9011, 6.2022

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1217, 4.7068, 3.8526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7204, 18.9011, 6.2022 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, 120, 129)` looks like.

```
.text, #text, p{  
    color:rgb(180, 120, 129)  
}
```

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, 120, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 120, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7204, 18.9011, 6.2022 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, 120, 129) }
```


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

```
.border{ border-color:rgb(180, 120, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 120, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 120, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 120, 129);  
box-shadow:4px 4px 4px 4px rgb(180, 120,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7204, 18.9011, 6.2022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 120, 129) }
```

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

```
.background{ background-color: rgb(180,  
120, 129) }
```

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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