

Converting Colors

HunterLab(49.6191, 5.0732,
19.6319)

Have a look what the booklet for
HunterLab(49.6191, 5.0732,
19.6319) contains.

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Color

**HunterLab(49.6191, 5.0732,
19.6319)**

Conversions

Conversions Part 1

Format	Color
Hex	A78158
RGB	167, 129, 88
RGB Percent	65%, 51%, 35%
CMY	0.3451, 0.4941, 0.6549
CMYK	0.00, 0.23, 0.47, 0.35
HSL	31°, 31%, 50%
HSV	31°, 47%, 65%
XYZ	25.5480, 24.6206, 12.6382
YIQ	135.6880, 35.8090, -4.6950

Conversions

Conversions Part 2

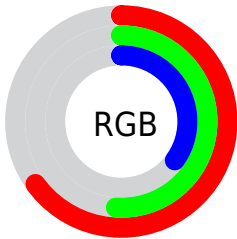
Format	Color
R_{YB}	161, 167, 88
Decimal	10977624
CIE _{Lab}	56.70, 9.30, 27.79
CIE _{LCh}	57, 29.308, 71.494
Yxy	24.6217, 0.4068, 0.3920
Android (android.graphics.Color)	4289167704 (0xFFA78158)
YUV	135.6880, -23.5102, 27.4606
Hunter-Lab	49.6191, 5.0732, 19.6319

Details

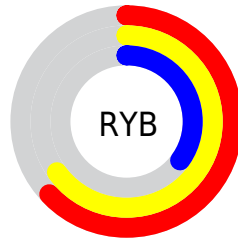
The HunterLab color $49.6191, 5.0732, 19.6319$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.4811, -3.7626, -21.3874$, and the grayscale version is $49.5761, -2.6453, 2.6936$.

A 20% lighter version of the original color is $71.5110, 4.7936, 24.2130$, and $30.6727, 4.9774, 14.9324$ is the 20% darker color. If you saturate the color by 10%, you get $47.2676, 7.6023, 21.7179$, and if you desaturate by 10%, it is $52.0874, 2.8192, 17.0241$.

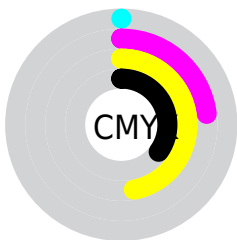
Distribution



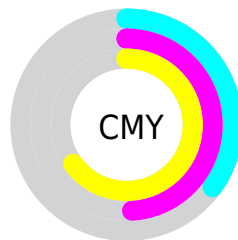
- Red (65%)
- Green (51%)
- Blue (35%)



- Red (63%)
- Yellow (65%)
- Blue (35%)



- Cyan (0%)
- Magenta (23%)
- Yellow (47%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6191, 5.0732, 19.6319 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 49.6191, 5.0732, 19.6319 by changing the saturation by 10% instead.

■ 49.6191, 5.0732,
19.6319

■ 49.6191, 5.0732,
19.6319

166.1171, 2.4916,
37.8619

■ 39.7435, 5.0816,
17.2995

■ 71.4443, 4.8479,
24.0070

■ 30.6260, 5.0119,
14.8251

■ 83.3106, 4.6489,
26.0916

■ 22.3373, 4.8476,
12.1569

■ 95.7696, 4.3985,
28.1273

■ 14.9704, 4.5675,
10.1997

■ 108.7943, 4.1005,
30.1244

■ 8.6156, 4.3130,
6.0309

■ 122.3612, 3.7583,
32.0907

0.0000, NaN, NaN

0.0000, NaN, NaN

136.4494, 3.3745,

34.0325

0.0000, NaN, NaN

151.0403, 2.9516,
35.9549

0.0000, NaN, NaN

■ 49.6191, 5.0732,
19.6319

■ 49.6191, 5.0732,
19.6319

■ 47.2676, 7.6023,
21.7179

■ 52.0874, 2.8192,
17.0241

■ 45.0382, 10.4162,
23.2422

■ 54.6604, 0.8370,
13.9346

■ 42.9409, 13.5062,
24.1760

■ 57.3313, -0.8890,
10.4057

■ 40.9840, 16.8521,
24.5086

■ 60.0929, -2.3744,
6.4776

■ 39.1716, 20.4016,
24.2989

■ 62.9382, -3.6358,
2.1874

■ 38.7040, 21.3639,
24.2232

■ 65.8613, -4.6898,
-2.4311

■ 68.8566, -5.5526,
-7.3473

■ 71.9191, -6.2393,
-12.5342

■ 75.0442, -6.7643,
-17.9677

Harmonies

Analogous

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



49.6203, 16.3090, 15.4002



49.6191, 5.0732, 19.6319



49.6203, -7.2696, 20.0592

Triad

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



49.6203, 5.0711, 19.6325



49.6203, -23.7392, -1.9880



49.6203, 13.9879, -17.2472

Complementary

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



49.6191, 5.0732, 19.6319



44.4811, -3.7626, -21.3874

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.



49.6203, 2.1445, -24.7461



49.6191, 5.0732, 19.6319



49.6203, -19.1311, -14.6100

Square

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



49.6203, 5.0711, 19.6325



49.6203, -23.1203, 9.3162



49.6203, -9.9266, -23.6782



49.6203, 21.7924, -4.9727

Rectangle

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



49.6191, 5.0732, 19.6319



49.6203, -14.3961, 18.2937



49.6203, -9.9266, -23.6782



49.6203, 10.3012, -20.5305

Sweetspot

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



49.6203, 5.0711, 19.6325



77.8394, -1.8293, 12.3759



40.8733, 29.8069, -3.0151



36.4614, -0.6601, 6.3578



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



49.6203, 5.0711, 19.6325



63.0337, 10.4351, 29.2386



60.3446, -13.1957, 27.8816



28.5696, -1.0066, 3.4972



34.0023, 18.3595, 21.2735



6.1883, 1.0457, 3.8315

Inverse Universe

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



44.4811, -3.7626, -21.3874



54.7670, -3.4210, -37.1954



34.5099, 15.2043, -41.2797



28.0599, -1.9140, -0.5309



25.8042, 7.4099, -48.2488



5.1472, -0.8110, -4.6828

Previews

White Background



This preview shows how the HunterLab color 49.6191, 5.0732, 19.6319 looks on a white background.

Color Contrast Check

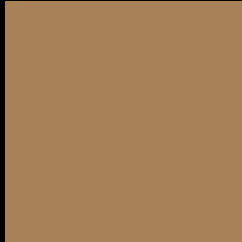
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6191, 5.0732, 19.6319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

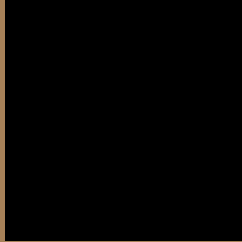
Any Text WCAG AA ✓ Pass

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 49.6191, 5.0732, 19.6319 Background



This preview shows how black text looks on a background with the HunterLab color 49.6191, 5.0732, 19.6319.



This preview shows how white text looks on a background with the HunterLab color 49.6191, 5.0732,

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

49.6191, 5.0732, 19.6319

Protanopia

49.6584, -4.5680, 18.7021

Deuteranopia

49.5604, 3.5051, 19.5552



Tritanopia

49.5149, 14.6889, 4.1970

Trichromacy



Original Color

49.6191, 5.0732, 19.6319

Protanomaly

49.4791, -0.9063, 18.8821

Deuteranomaly

49.6681, 3.8658, 19.6518

Tritanomaly

49.4951, 11.1971, 10.5345

Monochromacy



Original Color

49.6191, 5.0732, 19.6319

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.3052, -0.3020, 9.3892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6191, 5.0732, 19.6319 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(167, 129, 88)` looks like.

```
.text, #text, p{  
    color:rgb(167, 129, 88)  
}
```

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(167, 129, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 129, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6191, 5.0732, 19.6319 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(167, 129, 88) }
```


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

```
.border{ border-color:rgb(167, 129, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 129, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 129, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 129, 88);  
box-shadow:4px 4px 4px 4px rgb(167, 129,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6191, 5.0732, 19.6319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 129, 88) }
```

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

```
.background{ background-color: rgb(167,  
129, 88) }
```

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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