

Converting Colors

HunterLab(66.4295, -12.6200,
25.1425)

Have a look what the booklet for
HunterLab(66.4295, -12.6200,
25.1425) contains.

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Color

**HunterLab(66.3049,
-12.5379, 25.0309)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B577
RGB	179, 181, 119
RGB Percent	70%, 71%, 47%
CMY	0.2980, 0.2902, 0.5333
CMYK	0.01, 0.00, 0.34, 0.29
HSL	62°, 30%, 59%
HSV	62°, 34%, 71%
XYZ	38.4441, 43.9634, 23.9124
YIQ	173.3340, 18.7100, -19.7060

Conversions

Conversions Part 2

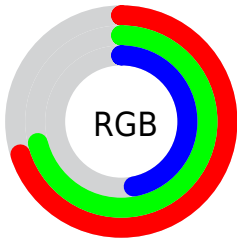
Format	Color
RYB	119, 181, 121
Decimal	11777399
CIELab	72.21, -10.42, 31.41
CIELCh	72, 33.094, 108.353
Yxy	43.9654, 0.3616, 0.4135
Android (android.graphics.Color)	4289967479 (0xFFB3B577)
YUV	173.3340, -26.7867, 4.9691
Hunter-Lab	66.3049, -12.5379, 25.0309

Details

The HunterLab color $66.3049, -12.5379, 25.0309$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $45.3828, 10.3523, -28.9699$, and the grayscale version is $64.8860, -3.4622, 3.5254$.

A 20% lighter version of the original color is $90.2108, -14.7640, 29.6771$, and $44.9755, -10.2418, 20.1122$ is the 20% darker color. If you saturate the color by 10%, you get $65.9557, -14.4089, 29.3444$, and if you desaturate by 10%, it is $66.7176, -10.3434, 19.8636$.

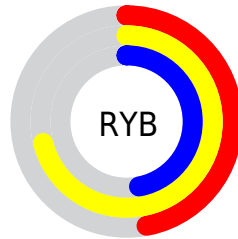
Distribution



Red (70%)

Green (71%)

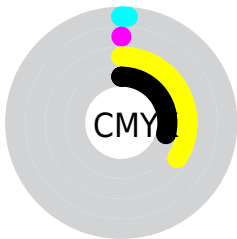
Blue (47%)



Red (47%)

Yellow (71%)

Blue (47%)

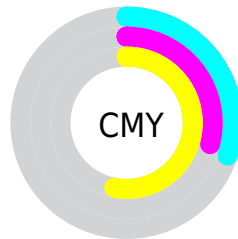


Cyan (1%)

Magenta (0%)

Yellow (34%)

Black (29%)



Cyan (30%)

Magenta (29%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3049, -12.5379, 25.0309 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 66.3049, -12.5379, 25.0309 by changing the saturation by 10% instead.

■ 66.3049, -12.5379,
25.0309

■ 66.3049, -12.5379,
25.0309

190.4119,
-23.1398, 44.3420

■ 55.3564, -11.3997,
22.6217

■ 90.0920, -14.8294,
29.6124

■ 45.0859, -10.2568,
20.1023

■ 102.8653,
-15.9843, 31.8145

■ 35.5433, -9.1044,
17.4403

■ 116.1909,
-17.1483, 33.9727

■ 26.7890, -7.9315,
14.5892

130.0470,
-18.3227, 36.0951

■ 18.9016, -6.7200,
11.7236

144.4139,
-19.5084, 38.1884

■ 11.9898, -5.4354,
8.3928

159.2740,

■ 4.9411, -8.6469,

-20.7062, 40.2579

3.4588

174.6115,
-21.9165, 42.3078

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3049, -12.5379,
25.0309

■ 66.3049, -12.5379,
25.0309

■ 65.9557, -14.4089,
29.3444

■ 66.7176, -10.3434,
19.8636

■ 65.6628, -15.9600,
32.8286

■ 67.1914, -7.8135,
13.8236

■ 65.4246, -17.2073,
35.5221

■ 67.7295, -4.9480,
6.9042

■ 65.2372, -18.1696,
37.4748

■ 68.3331, -1.7478,
-0.8938

■ 65.0958, -18.8714,

■ 69.0031, 1.7833,

38.7520

-9.5618

■ 64.9947, -19.3451,
39.4383

■ 69.7400, 5.6387,
-19.0842

■ 64.9472, -19.5573,
39.6777

■ 70.5440, 9.8097,
-29.4397

■ 71.0076, 12.1511,
-35.0284

■ 71.0585, 12.3166,
-34.9376

Harmonies

Analogous

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



66.3064, 2.4940, 25.5598



66.3049, -12.5379, 25.0309



66.3064, -24.0961, 19.6237

Triad

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



66.3064, -12.5399, 25.0316



66.3064, -21.9558, -20.8522



66.3064, 27.7524, -2.2839

Complementary

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



66.3049, -12.5379, 25.0309



45.3828, 10.3523, -28.9699

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.



66.3064, 19.8687, -17.7763



66.3049, -12.5379, 25.0309



66.3064, -9.3685, -30.0079

Square

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



66.3064, -12.5399, 25.0316



66.3064, -29.1835, -5.8063



66.3064, 5.9639, -28.7696



66.3064, 26.7076, 11.8190

Rectangle

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



66.3049, -12.5379, 25.0309



66.3064, -28.6964, 13.1125



66.3064, 5.9639, -28.7696



66.3064, 26.0316, -7.5490

Sweetspot

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



66.3064, -12.5399, 25.0316



90.2018, -8.9431, 14.8565



49.5962, 17.9678, 10.0107



41.8898, -4.3994, 7.4896



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.



66.3064, -12.5399, 25.0316



88.3773, -18.6809, 37.8940



63.8501, -21.5969, 22.7591



31.4522, -3.0026, 4.9024



53.9290, -16.2168, 32.9469



9.5886, -2.7926, 5.8595

Inverse Universe

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



45.3828, 10.3523, -28.9699



54.7538, 18.8023, -50.7129



48.0764, 18.7395, -23.9633



28.7103, -0.0912, -1.9421



15.2703, 41.2117, -106.8817



2.7872, 7.3694, -18.3246

Previews

White Background



This preview shows how the HunterLab color 66.3049, -12.5379, 25.0309 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 66.3049, -12.5379, 25.0309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

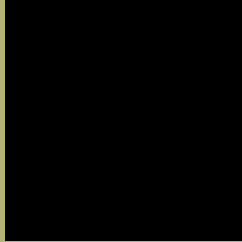
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.3049, -12.5379, 25.0309 Background



This preview shows how black text looks on a background with the HunterLab color 66.3049, -12.5379, 25.0309.



This preview shows how white text looks on a background with the HunterLab color 66.3049,

-12.5379, 25.0309.

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

66.3049, -12.5379, 25.0309

Protanopia

66.2836, -6.4695, 25.6764

Deuteranopia

66.0530, 4.8381, 24.2591



Tritanopia

66.3303, 3.1367, -0.5964

Trichromacy



Original Color

66.3049, -12.5379, 25.0309

Protanomaly

66.1163, -8.5652, 25.2206

Deuteranomaly

65.8861, -1.6543, 24.2915

Tritanomaly

66.2191, -3.1694, 10.1428

Monochromacy



Original Color

66.3049, -12.5379, 25.0309

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.1648, -7.3345, 12.6058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3049, -12.5379, 25.0309 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(179, 181, 119)` looks like.

```
.text, #text, p{  
    color:rgb(179, 181, 119)  
}
```

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(179, 181, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 181, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3049, -12.5379, 25.0309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

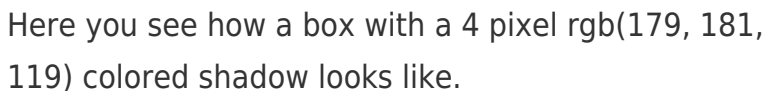
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 181, 119) }
```


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

```
.border{ border-color:rgb(179, 181, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 181, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 181, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 181, 119); box-shadow:4px 4px 4px 4px rgb(179, 181, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3049, -12.5379, 25.0309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 181, 119) }
```

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

```
.background{ background-color: rgb(179,  
181, 119) }
```

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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