

Converting Colors

HunterLab(66.6133, -11.3570,
24.7433)

Have a look what the booklet for
HunterLab(66.6133, -11.3570,
24.7433) contains.

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Color

**HunterLab(66.6133,
-11.3531, 24.7476)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B579
RGB	182, 181, 121
RGB Percent	71%, 71%, 47%
CMY	0.2863, 0.2902, 0.5255
CMYK	0.00, 0.01, 0.34, 0.29
HSL	59°, 29%, 59%
HSV	59°, 34%, 71%
XYZ	39.2665, 44.3733, 24.5845
YIQ	174.4590, 19.8560, -18.4480

Conversions

Conversions Part 2

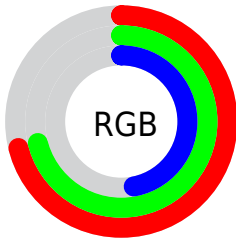
Format	Color
R_{YB}	122, 182, 121
Decimal	11974009
CIE _{Lab}	72.48, -8.98, 30.76
CIE _{LCh}	72, 32.046, 106.274
Yxy	44.3753, 0.3628, 0.4100
Android (android.graphics.Color)	4290164089 (0xFFB6B579)
YUV	174.4590, -26.3553, 6.6135
Hunter-Lab	66.6133, -11.3531, 24.7476

Details

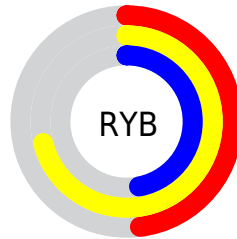
The HunterLab color $66.6133, -11.3531, 24.7476$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $46.2177, 9.0610, -28.1356$, and the grayscale version is $65.3511, -3.4870, 3.5506$.

A 20% lighter version of the original color is $90.5401, -13.4988, 29.3311$, and $45.2576, -9.1592, 19.9176$ is the 20% darker color. If you saturate the color by 10%, you get $66.2189, -12.9267, 29.1349$, and if you desaturate by 10%, it is $67.0714, -9.4529, 19.5029$.

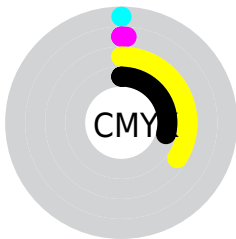
Distribution



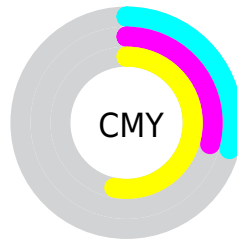
- Red (71%)
- Green (71%)
- Blue (47%)



- Red (48%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (1%)
- Yellow (34%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6133, -11.3531, 24.7476 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 66.6133, -11.3531, 24.7476 by changing the saturation by 10% instead.

■ 66.6133, -11.3531,
24.7476

■ 66.6133, -11.3531,
24.7476

190.8501,
-21.4007, 43.7676

■ 55.6468, -10.2933,
22.3823

■ 90.4335, -13.5015,
29.2509

■ 45.3572, -9.2347,
19.9109

■ 103.2222,
-14.5903, 31.4176

■ 35.7939, -8.1739,
17.3019

■ 116.5627,
-15.6911, 33.5425

■ 27.0171, -7.1023,
14.5099

130.4329,
-16.8050, 35.6334

■ 19.1048, -6.0054,
11.6389

144.8135,
-17.9325, 37.6966

■ 12.1644, -4.8559,
8.5151

159.6869,

■ 5.2383, -7.7499,

-19.0741, 39.7374

3.6668

175.0372,
-20.2301, 41.7599

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6133, -11.3531,
24.7476

■ 66.6133, -11.3531,
24.7476

■ 66.2189, -12.9267,
29.1349

■ 67.0714, -9.4529,
19.5029

■ 65.8812, -14.1774,
32.6875

■ 67.5906, -7.2141,
13.3838

■ 65.5986, -15.1212,
35.4419

■ 68.1741, -4.6362,
6.3851

■ 65.3673, -15.7770,
37.4467

■ 68.8230, -1.7199,
-1.4905

■ 65.1828, -16.1692,

■ 69.5381, 1.5310,

38.7649

-10.2330

■ 65.0391, -16.3298,
39.4796

■ 70.3197, 5.1103,
-19.8259

■ 64.9597, -16.3567,
39.7415

■ 71.1680, 9.0097,
-30.2465

■ 71.5466, 10.3986,
-34.1318

■ 71.6325, 10.2389,
-33.9877

Harmonies

Analogous

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



66.6148, 3.3379, 24.9465



66.6133, -11.3531, 24.7476



66.6148, -22.9214, 19.7706

Triad

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



66.6148, -11.3551, 24.7483



66.6148, -22.1290, -19.0827



66.6148, 26.4390, -3.1306

Complementary

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



66.6133, -11.3531, 24.7476



46.2177, 9.0610, -28.1356

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.



66.6148, 18.3058, -17.9588



66.6133, -11.3531, 24.7476



66.6148, -10.1842, -28.4398

Square

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



66.6148, -11.3551, 24.7483



66.6148, -28.7598, -4.4245



66.6148, 4.6152, -27.9886



66.6148, 26.0557, 10.7824

Rectangle

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



66.6133, -11.3531, 24.7476



66.6148, -27.6850, 13.6351



66.6148, 4.6152, -27.9886



66.6148, 24.5818, -8.2265

Sweetspot

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



66.6148, -11.3551, 24.7483



91.2622, -8.6029, 14.9994



50.0259, 18.2256, 9.3156



42.8398, -4.2646, 7.6515



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.



66.6148, -11.3551, 24.7483



89.3052, -16.8493, 37.6685



64.4685, -20.8261, 22.7240



32.3690, -2.9492, 5.0447



54.5981, -13.7589, 33.4022



10.2902, -2.6404, 6.2946

Inverse Universe

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



46.2177, 9.0610, -28.1356



56.3889, 16.7401, -49.3241



48.5620, 17.7458, -23.7985



29.5674, -0.2315, -1.9965



15.6211, 41.1130, -108.2762



3.0662, 7.1603, -19.2895

Previews

White Background



This preview shows how the HunterLab color 66.6133, -11.3531, 24.7476 looks on a white background.

Color Contrast Check

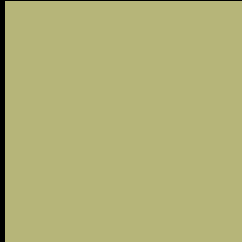
Large Text (above 18pt) WCAG AA × Fail

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 66.6133, -11.3531, 24.7476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

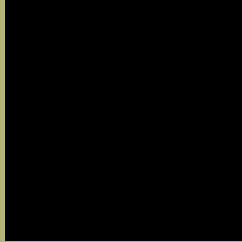
Any Text WCAG AA ✓ Pass

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 66.6133, -11.3531, 24.7476 Background



This preview shows how black text looks on a background with the HunterLab color 66.6133, -11.3531, 24.7476.



This preview shows how white text looks on a background with the HunterLab color 66.6133,

-11.3531, 24.7476.

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

66.6133, -11.3531, 24.7476

Protanopia

66.7340, -6.3077, 25.2236

Deuteranopia

66.4654, 4.8097, 24.3240



Tritanopia

66.6179, 4.1061, -0.2229

Trichromacy



Original Color

66.6133, -11.3531, 24.7476

Protanomaly

66.6446, -8.1628, 25.1149

Deuteranomaly

66.4039, -1.3275, 24.4547

Tritanomaly

66.5012, -2.1917, 10.4636

Monochromacy



Original Color

66.6133, -11.3531, 24.7476

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.6947, -6.9061, 12.3728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6133, -11.3531, 24.7476 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, 181, 121)` looks like.

```
.text, #text, p{  
    color:rgb(182, 181, 121)  
}
```

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, 181, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 181, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6133, -11.3531, 24.7476 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, 181, 121) }
```


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

```
.border{ border-color:rgb(182, 181, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 181, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 181, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 181, 121);  
box-shadow:4px 4px 4px 4px rgb(182, 181,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6133, -11.3531, 24.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 181, 121) }
```

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

```
.background{ background-color: rgb(182,  
181, 121) }
```

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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