

Converting Colors

HunterLab(61.8198, -24.2435,
17.2130)

Have a look what the booklet for
HunterLab(61.8198, -24.2435,
17.2130) contains.

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Color

**HunterLab(61.7629,
-24.0693, 17.0237)**

Conversions

Conversions Part 1

Format	Color
Hex	81B283
RGB	129, 178, 131
RGB Percent	51%, 70%, 51%
CMY	0.4941, 0.3019, 0.4863
CMYK	0.28, 0.00, 0.26, 0.30
HSL	122°, 24%, 60%
HSV	122°, 28%, 70%
XYZ	29.0704, 38.1466, 27.3035
YIQ	157.9910, -14.1170, -25.0050

Conversions

Conversions Part 2

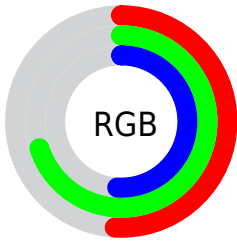
Format	Color
RYB	129, 176, 178
Decimal	8499843
CIELab	68.13, -25.75, 18.93
CIELCh	68, 31.956, 143.673
Yxy	38.1482, 0.3076, 0.4036
Android (android.graphics.Color)	4286689923 (0xFF81B283)
YUV	157.9910, -13.3066, -25.4251
Hunter-Lab	61.7629, -24.0693, 17.0237

Details

The HunterLab color **61.7629, -24.0693, 17.0237** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.1986, 21.1459, -12.6283**, and the grayscale version is **58.5275, -3.1229, 3.1799**.

A 20% lighter version of the original color is **85.0727, -28.0143, 20.3268**, and **41.0865, -19.9382, 13.7347** is the 20% darker color. If you saturate the color by 10%, you get **60.3722, -30.1528, 21.0601**, and if you desaturate by 10%, it is **63.3778, -17.2097, 12.5127**.

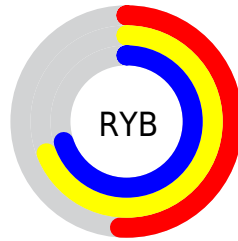
Distribution



Red (51%)

Green (70%)

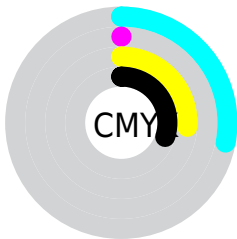
Blue (51%)



Red (51%)

Yellow (69%)

Blue (70%)

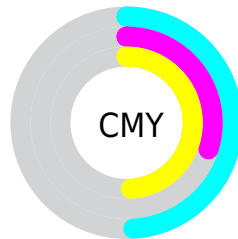


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (30%)



Cyan (49%)

Magenta (30%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7629, -24.0693, 17.0237 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 61.7629, -24.0693, 17.0237 by changing the saturation by 10% instead.

■ 61.7629, -24.0693,
17.0237

■ 61.7629, -24.0693,
17.0237

183.9171,
-40.8436, 31.0840

■ 51.0859, -22.0361,
15.3714

■ 85.0501, -27.9758,
20.2304

■ 41.1057, -19.9229,
13.6669

■ 97.5913, -29.8709,
21.8017

■ 31.8762, -17.7021,
11.8890

■ 110.6946,
-31.7388, 23.3601

■ 23.4644, -15.3285,
10.0039

124.3370,
-33.5856, 24.9101

■ 15.9592, -12.7251,
7.9695

138.4979,
-35.4160, 26.4549

■ 9.4872, -12.3327,
6.6411

153.1590,

0.0000, NaN, NaN

-37.2338, 27.9975

0.0000, NaN, NaN

168.3037,
-39.0421, 29.5399

0.0000, NaN, NaN

■ 61.7629, -24.0693,
17.0237

■ 61.7629, -24.0693,
17.0237

■ 60.3722, -30.1528,
21.0601

■ 63.3778, -17.2097,
12.5127

■ 59.2036, -35.3861,
24.5714

■ 65.2081, -9.6539,
7.5807

■ 58.2566, -39.7193,
27.5213

■ 67.2480, -1.4920,
2.2866

■ 57.5251, -43.1288,
29.8889

■ 69.4887, 7.1871,
-3.3121

■ 56.9980, -45.6243,
31.6737

■ 71.9202, 16.2988,
-9.1615

■ 56.6583, -47.2552,
32.8986

■ 74.5319, 25.7660,
-15.2129

■ 56.4765, -48.1395,
33.6097

■ 77.3130, 35.5204,
-21.4235

■ 56.4430, -48.2992,
33.7152

■ 77.6674, 36.9369,
-23.7171

Harmonies

Analogous

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



61.7642, -14.0331, 22.9550



61.7629, -24.0693, 17.0237



61.7642, -28.4916, 6.1961

Triad

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



61.7642, -24.0705, 17.0244



61.7642, -6.3222, -28.9839



61.7642, 24.1753, 13.0347

Complementary

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



61.7629, -24.0693, 17.0237



53.1986, 21.1459, -12.6283

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.



61.7642, 26.7169, 0.3869



61.7629, -24.0693, 17.0237



61.7642, 8.2224, -25.9703

Square

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



61.7642, -24.0705, 17.0244



61.7642, -18.8679, -21.8603



61.7642, 20.6417, -14.3751



61.7642, 13.9835, 21.0477

Rectangle

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



61.7629, -24.0693, 17.0237



61.7642, -27.9774, -3.1974



61.7642, 20.6417, -14.3751



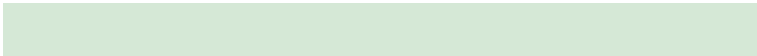
61.7642, 25.9892, 9.2726

Sweetspot

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



61.7642, -24.0705, 17.0244



87.6515, -13.6447, 10.6277



65.3457, -10.9029, 21.2303



41.0757, -7.1618, 5.4838



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.



61.7642, -24.0705, 17.0244



82.0038, -37.4942, 26.2898



62.3543, -20.6567, 8.5175



30.8148, -5.2526, 4.0351



47.7453, -40.8393, 28.4827



8.4801, -7.1756, 4.8907

Inverse Universe

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



53.1986, 21.1459, -12.6283



68.1305, 35.9458, -21.8503



52.3726, 16.9630, -0.9969



29.3949, 2.2077, -0.8608



29.7845, 58.0535, -35.3780



5.3006, 10.3578, -6.5009

Previews

White Background



This preview shows how the HunterLab color 61.7629, -24.0693, 17.0237 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 61.7629, -24.0693, 17.0237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

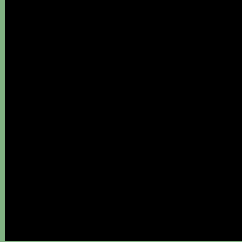
Any Text WCAG AA ✓ Pass

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 61.7629, -24.0693, 17.0237 Background



This preview shows how black text looks on a background with the HunterLab color 61.7629, -24.0693, 17.0237.



This preview shows how white text looks on a background with the HunterLab color 61.7629,

-24.0693, 17.0237.

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

61.7629, -24.0693, 17.0237

Protanopia

61.4313, -4.9682, 19.0410

Deuteranopia

61.4427, 4.3512, 15.8183



Tritanopia

61.7394, -9.8382, -6.2067

Trichromacy



Original Color

61.7629, -24.0693, 17.0237

Protanomaly

61.4454, -12.5274, 18.2687

Deuteranomaly

61.1790, -6.9829, 15.7181

Tritanomaly

61.7573, -15.8175, 3.6025

Monochromacy



Original Color

61.7629, -24.0693, 17.0237

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.3729, -11.2055, 8.4113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7629, -24.0693, 17.0237 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(129, 178, 131)` looks like.

```
.text, #text, p{  
    color:rgb(129, 178, 131)  
}
```

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(129, 178, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 178, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7629, -24.0693, 17.0237 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(129, 178, 131) }
```


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

```
.border{ border-color:rgb(129, 178, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 178, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 178, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 178, 131);  
box-shadow:4px 4px 4px 4px rgb(129, 178,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7629, -24.0693, 17.0237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 178, 131) }
```

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

```
.background{ background-color: rgb(129,  
178, 131) }
```

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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