

Converting Colors

HunterLab(61.1512, -18.7793,
15.9776)

Have a look what the booklet for
HunterLab(61.1512, -18.7793,
15.9776) contains.

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Color

**HunterLab(61.0273,
-18.5772, 15.7209)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAD85
RGB	141, 173, 133
RGB Percent	55%, 68%, 52%
CMY	0.4471, 0.3216, 0.4784
CMYK	0.18, 0.00, 0.23, 0.32
HSL	108°, 20%, 60%
HSV	108°, 23%, 68%
XYZ	30.1617, 37.2433, 27.7893
YIQ	158.8720, -6.2320, -19.2240

Conversions

Conversions Part 2

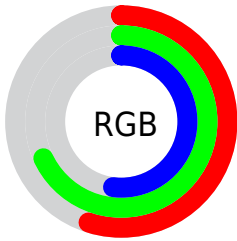
Format	Color
RYB	133, 173, 165
Decimal	9284997
CIELab	67.46, -18.70, 17.03
CIELCh	67, 25.292, 137.666
Yxy	37.2449, 0.3168, 0.3912
Android (android.graphics.Color)	4287475077 (0xFF8DAD85)
YUV	158.8720, -12.7549, -15.6737
Hunter-Lab	61.0273, -18.5772, 15.7209

Details

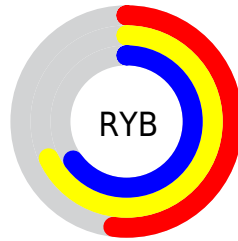
The HunterLab color $61.0273, -18.5772, 15.7209$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.7187, 14.2253, -11.7313$, and the grayscale version is $58.8827, -3.1418, 3.1992$.

A 20% lighter version of the original color is $84.3717, -22.0072, 18.9596$, and $40.5869, -15.5459, 12.7825$ is the 20% darker color. If you saturate the color by 10%, you get $59.7218, -24.2457, 20.0626$, and if you desaturate by 10%, it is $62.4926, -12.3584, 10.7948$.

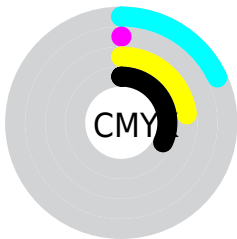
Distribution



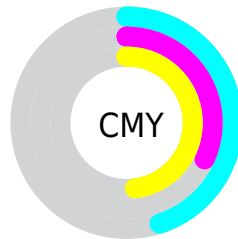
- Red (55%)
- Green (68%)
- Blue (52%)



- Red (52%)
- Yellow (68%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (23%)
- Black (32%)



- Cyan (45%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0273, -18.5772, 15.7209 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 61.0273, -18.5772, 15.7209 by changing the saturation by 10% instead.

■ 61.0273, -18.5772,
15.7209

■ 61.0273, -18.5772,
15.7209

182.8578,
-32.4626, 28.9957

■ 50.3956, -16.9604,
14.1826

■ 84.2314, -21.7297,
18.7216

■ 40.4638, -15.2978,
12.6014

■ 96.7340, -23.2787,
20.1985

■ 31.2868, -13.5713,
10.9584

■ 109.8005,
-24.8172, 21.6672

■ 22.9326, -11.7502,
9.2230

123.4075,
-26.3491, 23.1316

■ 15.4921, -9.7813,
7.3470

137.5343,
-27.8774, 24.5945

■ 9.0880, -9.4499,
6.3616

152.1624,

0.0000, NaN, NaN

-29.4046, 26.0584

0.0000, NaN, NaN

167.2753,
-30.9324, 27.5249

0.0000, NaN, NaN

■ 61.0273, -18.5772,
15.7209

■ 61.0273, -18.5772,
15.7209

■ 59.7218, -24.2457,
20.0626

■ 62.4926, -12.3584,
10.7948

■ 58.5747, -29.3103,
23.7833

■ 64.1100, -5.6401,
5.3243

■ 57.5881, -33.7309,
26.8600

■ 65.8758, 1.5199,
-0.6429

■ 56.7607, -37.4782,
29.2840

■ 67.7844, 9.0656,
-7.0582

■ 56.0890, -40.5386,
31.0649

■ 69.8294, 16.9437,
-13.8732

■ 55.5667, -42.9178,
32.2344

■ 72.0043, 25.1046,
-21.0414

■ 55.1842, -44.6447,
32.8524

■ 74.3025, 33.5036,
-28.5194

■ 54.9899, -45.5168,
33.0877

■ 75.9956, 38.5672,
-26.3074

■ 76.3994, 39.7427,
-25.6480

Harmonies

Analogous

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



61.0286, -9.7463, 19.9863



61.0273, -18.5772, 15.7209



61.0286, -23.1619, 7.5950

Triad

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



61.0286, -18.5785, 15.7216



61.0286, -7.8548, -20.6566



61.0286, 18.9737, 9.2959

Complementary

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



61.0273, -18.5772, 15.7209



52.7187, 14.2253, -11.7313

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.



61.0286, 19.5732, -1.2843



61.0273, -18.5772, 15.7209



61.0286, 3.5099, -19.9724

Square

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



61.0286, -18.5785, 15.7216



61.0286, -17.2812, -14.1165



61.0286, 13.7373, -12.3897



61.0286, 12.1547, 16.7698

Rectangle

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



61.0273, -18.5772, 15.7209



61.0286, -23.4295, 0.4853



61.0286, 13.7373, -12.3897



61.0286, 19.9263, 6.0286

Sweetspot

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



61.0286, -18.5785, 15.7216



84.9041, -11.2193, 10.1369



61.2288, -5.3369, 16.1473



39.5230, -5.4684, 4.9199



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.0286, -18.5785, 15.7216



80.7055, -29.0293, 24.2578



60.7616, -18.9992, 10.9682



30.0227, -4.6871, 4.1725



47.1528, -38.9222, 28.3740



8.0026, -5.9112, 4.8277

Inverse Universe

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



52.7187, 14.2253, -11.7313



67.1304, 24.6649, -20.7389



53.1352, 14.6992, -4.6265



28.4007, 1.6970, -1.1598



24.9715, 51.6405, -52.6692



4.4019, 8.9391, -8.0141

Previews

White Background



This preview shows how the HunterLab color 61.0273, -18.5772, 15.7209 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 61.0273, -18.5772, 15.7209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

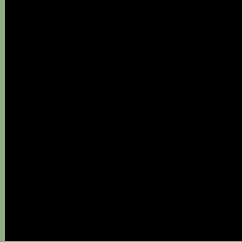
Any Text WCAG AA ✓ Pass

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 61.0273, -18.5772, 15.7209 Background



This preview shows how black text looks on a background with the HunterLab color 61.0273, -18.5772, 15.7209.



This preview shows how white text looks on a background with the HunterLab color 61.0273,

-18.5772, 15.7209.

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

61.0273, -18.5772, 15.7209

Protanopia

60.9381, -5.0176, 17.2548

Deuteranopia

60.8688, 3.9103, 14.8871



Tritanopia

61.0920, -6.2501, -4.3712

Trichromacy



Original Color

61.0273, -18.5772, 15.7209

Protanomaly

60.7705, -10.1575, 16.6641

Deuteranomaly

60.5923, -4.4507, 14.8298

Tritanomaly

60.9354, -10.9859, 3.6411

Monochromacy



Original Color

61.0273, -18.5772, 15.7209

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.5217, -9.0096, 7.7774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0273, -18.5772, 15.7209 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(141, 173, 133)` looks like.

```
.text, #text, p{  
    color:rgb(141, 173, 133)  
}
```

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(141, 173, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 173, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0273, -18.5772, 15.7209 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(141, 173, 133) }
```


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

```
.border{ border-color:rgb(141, 173, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 173, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 173, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 173, 133);  
box-shadow:4px 4px 4px 4px rgb(141, 173,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0273, -18.5772, 15.7209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 173, 133) }
```

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

```
.background{ background-color: rgb(141,  
173, 133) }
```

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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