

Converting Colors

HunterLab(61.0899, -23.0959,
18.6537)

Have a look what the booklet for
HunterLab(61.0899, -23.0959,
18.6537) contains.

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Color

**HunterLab(61.1649,
-23.3430, 18.7966)**

Conversions

Conversions Part 1

Format	Color
Hex	84B07C
RGB	132, 176, 124
RGB Percent	52%, 69%, 49%
CMY	0.4823, 0.3098, 0.5137
CMYK	0.25, 0.00, 0.30, 0.31
HSL	111°, 25%, 59%
HSV	111°, 30%, 69%
XYZ	28.6792, 37.4114, 24.7784
YIQ	156.9160, -9.5320, -25.5000

Conversions

Conversions Part 2

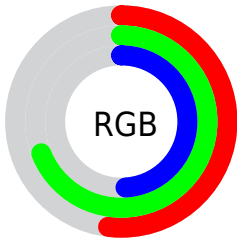
Format	Color
RYB	124, 176, 168
Decimal	8695932
CIELab	67.59, -24.92, 22.01
CIELCh	68, 33.245, 138.551
Yxy	37.4130, 0.3156, 0.4117
Android (android.graphics.Color)	4286886012 (0xFF84B07C)
YUV	156.9160, -16.2276, -21.8513
Hunter-Lab	61.1649, -23.3430, 18.7966

Details

The HunterLab color $61.1649, -23.3430, 18.7966$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.8683, 20.4428, -16.1742$, and the grayscale version is $58.0995, -3.1000, 3.1567$.

A 20% lighter version of the original color is $84.4551, -27.2351, 22.3631$, and $40.5256, -19.1818, 14.8971$ is the 20% darker color. If you saturate the color by 10%, you get $59.9087, -28.8647, 22.8067$, and if you desaturate by 10%, it is $62.5991, -17.1823, 14.1822$.

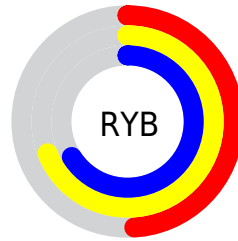
Distribution



Red (52%)

Green (69%)

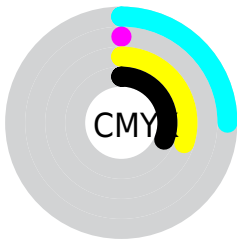
Blue (49%)



Red (49%)

Yellow (69%)

Blue (66%)

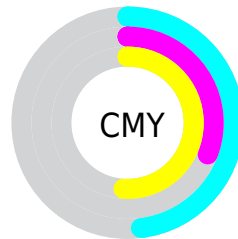


Cyan (25%)

Magenta (0%)

Yellow (30%)

Black (31%)



Cyan (48%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1649, -23.3430, 18.7966 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 61.1649, -23.3430, 18.7966 by changing the saturation by 10% instead.

■ 61.1649, -23.3430,
18.7966

■ 61.1649, -23.3430,
18.7966

183.0561,
-39.7851, 34.1630

■ 50.5247, -21.3561,
16.9493

■ 84.3846, -27.1644,
22.3516

■ 40.5838, -19.2922,
15.0315

■ 96.8945, -29.0200,
24.0807

■ 31.3969, -17.1242,
13.0168

■ 109.9678,
-30.8501, 25.7884

■ 23.0319, -14.8077,
10.8645

123.5815,
-32.6605, 27.4801

■ 15.5792, -12.2665,
8.6935

137.7146,
-34.4558, 29.1602

■ 9.1640, -12.3383,
6.4148

152.3490,

0.0000, NaN, NaN

-36.2398, 30.8323

0.0000, NaN, NaN

167.4678,
-38.0154, 32.4991

0.0000, NaN, NaN

■ 61.1649, -23.3430,
18.7966

■ 61.1649, -23.3430,
18.7966

■ 59.9087, -28.8647,
22.8067

■ 62.5991, -17.1823,
14.1822

■ 58.8281, -33.6927,
26.1785

■ 64.2040, -10.4383,
9.0039

■ 57.9236, -37.7906,
28.8942

■ 65.9759, -3.1758,
3.3112

■ 57.1918, -41.1374,
30.9539

■ 67.9089, 4.5405,
-2.8441

■ 56.6262, -43.7341,
32.3796

■ 69.9960, 12.6478,
-9.4098

■ 56.2166, -45.6072,
33.2202

■ 72.2300, 21.0873,
-16.3353

■ 55.9440, -46.8428,
33.6280

■ 74.6031, 29.8055,
-23.5732

■ 55.9340, -46.8882,
33.6454

■ 76.6866, 36.6764,
-25.2497

■ 77.1571, 38.0593,
-24.4895

Harmonies

Analogous

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



61.1662, -12.1406, 23.9840



61.1649, -23.3430, 18.7966



61.1662, -28.9529, 8.5093

Triad

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



61.1662, -23.3442, 18.7972



61.1662, -8.8655, -29.9662



61.1662, 26.4196, 11.4010

Complementary

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



61.1649, -23.3430, 18.7966



50.8683, 20.4428, -16.1742

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.



61.1662, 27.5117, -2.3473



61.1649, -23.3430, 18.7966



61.1662, 6.1433, -28.6571

Square

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



61.1662, -23.3442, 18.7972



61.1662, -21.1452, -20.8994



61.1662, 19.7888, -17.6631



61.1662, 16.9344, 20.4749

Rectangle

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



61.1649, -23.3430, 18.7966



61.1662, -29.1615, -0.8747



61.1662, 19.7888, -17.6631



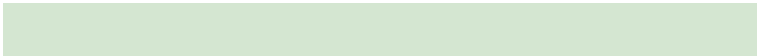
61.1662, 27.8119, 7.2548

Sweetspot

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



61.1662, -23.3442, 18.7972



86.5516, -13.6897, 11.8402



62.0055, -6.5317, 19.8589



40.1417, -6.9983, 5.9969



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



61.1662, -23.3442, 18.7972



81.3164, -36.0555, 28.6903



61.0496, -23.0061, 12.6153



30.9043, -4.9488, 4.2751



47.9281, -40.0873, 28.8313



8.6148, -6.6320, 5.1923

Inverse Universe

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



50.8683, 20.4428, -16.1742



64.8145, 34.3165, -27.6064



51.1254, 19.9607, -6.0125



29.2903, 1.8775, -1.1615



26.4642, 54.0111, -50.2658



4.8803, 9.8405, -8.3404

Previews

White Background



This preview shows how the HunterLab color 61.1649, -23.3430, 18.7966 looks on a white background.

Color Contrast Check

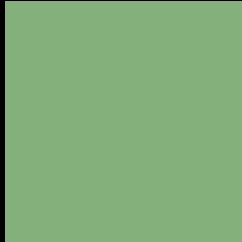
Large Text (above 18pt) WCAG AA × Fail

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 61.1649, -23.3430, 18.7966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

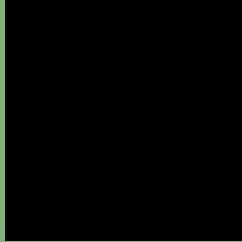
Any Text WCAG AA ✓ Pass

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 61.1649, -23.3430, 18.7966 Background



This preview shows how black text looks on a background with the HunterLab color 61.1649, -23.3430, 18.7966.



This preview shows how white text looks on a background with the HunterLab color 61.1649,

-23.3430, 18.7966.

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

61.1649, -23.3430, 18.7966

Protanopia

60.9204, -5.4953, 20.4570

Deuteranopia

60.7280, 4.5139, 17.5609



Tritanopia

61.2406, -8.6916, -5.2623

Trichromacy



Original Color

61.1649, -23.3430, 18.7966

Protanomaly

60.7119, -12.3060, 19.5294

Deuteranomaly

60.5221, -6.5689, 17.5085

Tritanomaly

61.2222, -14.8108, 4.8114

Monochromacy



Original Color

61.1649, -23.3430, 18.7966

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.0687, -10.9030, 9.3186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1649, -23.3430, 18.7966 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(132, 176, 124)` looks like.

```
.text, #text, p{  
    color:rgb(132, 176, 124)  
}
```

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(132, 176, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 176, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1649, -23.3430, 18.7966 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(132, 176, 124) }
```


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

```
.border{ border-color:rgb(132, 176, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 176, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 176, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 176, 124);  
box-shadow:4px 4px 4px 4px rgb(132, 176,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1649, -23.3430, 18.7966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 176, 124) }
```

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

```
.background{ background-color: rgb(132,  
176, 124) }
```

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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