

Converting Colors

HunterLab(61.2499, -23.6625,
23.8628)

Have a look what the booklet for
HunterLab(61.2499, -23.6625,
23.8628) contains.

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Color

**HunterLab(61.2499,
-23.6625, 23.8628)**

Conversions

Conversions Part 1

Format	Color
Hex	8AB06B
RGB	138, 176, 107
RGB Percent	54%, 69%, 42%
CMY	0.4588, 0.3098, 0.5804
CMYK	0.22, 0.00, 0.39, 0.31
HSL	93°, 30%, 55%
HSV	93°, 39%, 69%
XYZ	28.6604, 37.5155, 19.6406
YIQ	156.7720, -0.4990, -29.5150

Conversions

Conversions Part 2

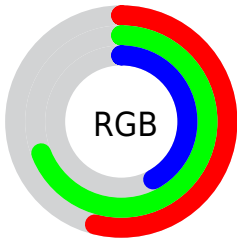
Format	Color
RYB	107, 176, 145
Decimal	9089131
CIELab	67.66, -25.33, 31.24
CIElCh	68, 40.217, 129.030
Yxy	37.5171, 0.3340, 0.4372
Android (android.graphics.Color)	4287279211 (0xFF8AB06B)
YUV	156.7720, -24.5376, -16.4630
Hunter-Lab	61.2499, -23.6625, 23.8628

Details

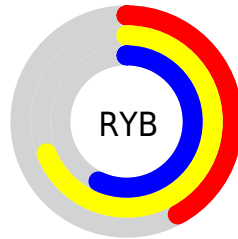
The HunterLab color $61.2499, -23.6625, 23.8628$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.3518, 22.0861, -27.1953$, and the grayscale version is $58.0710, -3.0985, 3.1551$.

A 20% lighter version of the original color is $84.5895, -27.5252, 28.6512$, and $40.5584, -19.5533, 18.7978$ is the 20% darker color. If you saturate the color by 10%, you get $60.3269, -27.7697, 27.3111$, and if you desaturate by 10%, it is $62.2818, -19.1154, 19.6995$.

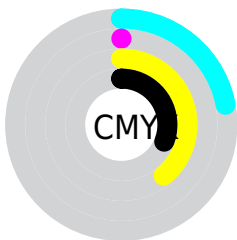
Distribution



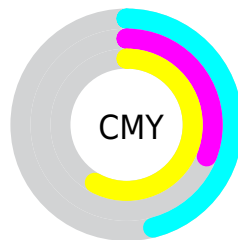
- Red (54%)
- Green (69%)
- Blue (42%)



- Red (42%)
- Yellow (69%)
- Blue (57%)



- Cyan (22%)
- Magenta (0%)
- Yellow (39%)
- Black (31%)



- Cyan (46%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2499, -23.6625, 23.8628 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 61.2499, -23.6625, 23.8628 by changing the saturation by 10% instead.

■ 61.2499, -23.6625,
23.8628

■ 61.2499, -23.6625,
23.8628

183.1786,
-40.2722, 43.2586

■ 50.6045, -21.6517,
21.4184

■ 84.4792, -27.5277,
28.4893

■ 40.6580, -19.5618,
18.8512

■ 96.9936, -29.4034,
30.7055

■ 31.4650, -17.3654,
16.1233

■ 110.0712,
-31.2525, 32.8738

■ 23.0933, -15.0172,
13.1805

■ 123.6889,
-33.0812, 35.0034

■ 15.6331, -12.4399,
10.9432

137.8261,
-34.8941, 37.1013

■ 9.2107, -12.4733,
6.4475

152.4642,

0.0000, NaN, NaN

-36.6949, 39.1735

0.0000, NaN, NaN

167.5867,
-38.4868, 41.2246

0.0000, NaN, NaN

■ 61.2499, -23.6625,
23.8628

■ 61.2499, -23.6625,
23.8628

■ 60.3269, -27.7697,
27.3111

■ 62.2818, -19.1154,
19.6995

■ 59.5081, -31.4168,
30.0440

■ 63.4181, -14.1455,
14.8301

■ 58.7934, -34.5969,
32.0780

■ 64.6589, -8.7799,
9.2753

■ 58.1796, -37.3106,
33.4465

■ 66.0026, -3.0472,
3.0626

■ 57.6624, -39.5706,
34.2051

■ 67.4466, 3.0228,
-3.7749

■ 57.2309, -41.4292,
34.4985

■ 68.9883, 9.3994,
-11.2005

■ 57.1991, -41.5664,
34.5182

■ 70.6244, 16.0527,
-19.1755

■ 72.3518, 22.9533,
-27.6600

■ 73.7014, 27.7299,
-30.2085

Harmonies

Analogous

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



61.2512, -8.6333, 27.8291



61.2499, -23.6625, 23.8628



61.2512, -32.4729, 14.0286

Triad

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



61.2512, -23.6639, 23.8634



61.2512, -15.2241, -36.2865



61.2512, 34.9858, 8.3011

Complementary

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



61.2499, -23.6625, 23.8628



44.3518, 22.0861, -27.1953

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.



61.2512, 32.6914, -9.7225



61.2499, -23.6625, 23.8628



61.2512, 2.2813, -39.1488

Square

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



61.2512, -23.6639, 23.8634



61.2512, -28.0073, -21.3637



61.2512, 20.1961, -28.3240



61.2512, 26.1438, 20.7186

Rectangle

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



61.2499, -23.6625, 23.8628



61.2512, -34.3019, 3.8914



61.2512, 20.1961, -28.3240



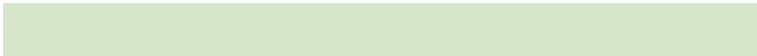
61.2512, 35.5113, 2.7715

Sweetspot

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



61.2512, -23.6639, 23.8634



86.5588, -14.0492, 14.8341



55.2527, 2.4151, 19.1618



40.1964, -6.9681, 7.3516



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.



61.2512, -23.6639, 23.8634



81.4053, -36.6694, 36.1955



59.4255, -30.6158, 21.2344



31.0978, -4.2574, 4.4977



49.0285, -35.4608, 29.5903



8.8945, -5.4803, 5.3848

Inverse Universe

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



44.3518, 22.0861, -27.1953



54.1698, 37.6490, -47.4984



47.6931, 31.2991, -18.9314



29.0742, 1.1485, -1.4505



20.4867, 46.3101, -73.7841



4.0753, 8.7547, -11.1310

Previews

White Background



This preview shows how the HunterLab color 61.2499, -23.6625, 23.8628 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 61.2499, -23.6625, 23.8628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

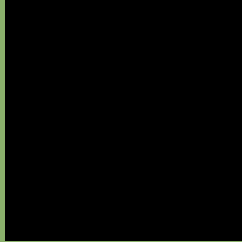
Any Text WCAG AA ✓ Pass

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 61.2499, -23.6625, 23.8628 Background



This preview shows how black text looks on a background with the HunterLab color 61.2499, -23.6625, 23.8628.



This preview shows how white text looks on a background with the HunterLab color 61.2499,

-23.6625, 23.8628.

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

61.2499, -23.6625, 23.8628

Protanopia

60.9048, -6.1619, 25.1843

Deuteranopia

60.9360, 4.5354, 22.9952



Tritanopia

61.1254, -6.0651, -4.8444

Trichromacy



Original Color

61.2499, -23.6625, 23.8628

Protanomaly

60.7431, -12.8200, 24.4218

Deuteranomaly

60.7510, -6.4310, 22.9248

Tritanomaly

60.9116, -13.1586, 7.5452

Monochromacy



Original Color

61.2499, -23.6625, 23.8628

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.0754, -11.1840, 11.6914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2499, -23.6625, 23.8628 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(138, 176, 107)` looks like.

```
.text, #text, p{  
    color:rgb(138, 176, 107)  
}
```

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(138, 176, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 176, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2499, -23.6625, 23.8628 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(138, 176, 107) }
```


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

```
.border{ border-color:rgb(138, 176, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 176, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 176, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 176, 107);  
box-shadow:4px 4px 4px 4px rgb(138, 176,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2499, -23.6625, 23.8628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 176, 107) }
```

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

```
.background{ background-color: rgb(138,  
176, 107) }
```

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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