

Converting Colors

HunterLab(61.1769, -22.9401,
19.4996)

Have a look what the booklet for
HunterLab(61.1769, -22.9401,
19.4996) contains.

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Color

**HunterLab(61.2570,
-23.0747, 19.5212)**

Conversions

Conversions Part 1	
Format	Color
Hex	86B07A
RGB	134, 176, 122
RGB Percent	53%, 69%, 48%
CMY	0.4745, 0.3098, 0.5216
CMYK	0.24, 0.00, 0.31, 0.31
HSL	107°, 25%, 58%
HSV	107°, 31%, 69%
XYZ	28.8697, 37.5242, 24.1336
YIQ	157.2860, -7.6980, -25.6980

Conversions

Conversions Part 2

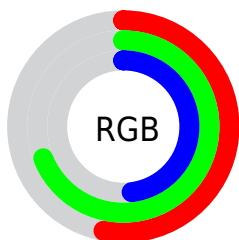
Format	Color
RYB	122, 176, 164
Decimal	8827002
CIELab	67.67, -24.54, 23.22
CIELCh	68, 33.783, 136.582
Yxy	37.5258, 0.3189, 0.4145
Android (android.graphics.Color)	4287017082 (0xFF86B07A)
YUV	157.2860, -17.3960, -20.4218
Hunter-Lab	61.2570, -23.0747, 19.5212

Details

The HunterLab color **61.2570, -23.0747, 19.5212** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **49.9473, 20.1895, -17.6291**, and the grayscale version is **58.2544, -3.1083, 3.1651**.

A 20% lighter version of the original color is **84.5575, -26.9452, 23.1942**, and **40.6029, -18.9472, 15.4832** is the 20% darker color. If you saturate the color by 10%, you get **60.0627, -28.3331, 23.4803**, and if you desaturate by 10%, it is **62.6107, -17.2343, 14.9291**.

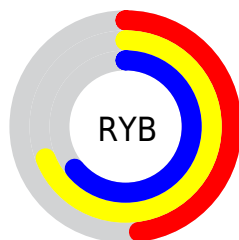
Distribution



Red (53%)

Green (69%)

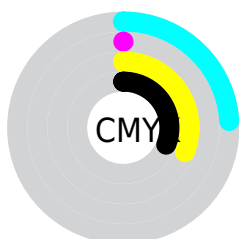
Blue (48%)



Red (48%)

Yellow (69%)

Blue (64%)

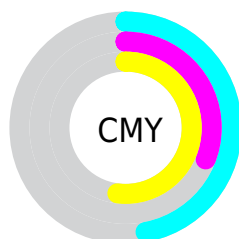


Cyan (24%)

Magenta (0%)

Yellow (31%)

Black (31%)



Cyan (47%)


Magenta (31%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.2570, -23.0747, 19.5212 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 61.2570, -23.0747, 19.5212 by changing the saturation by 10% instead.


 61.2570, -23.0747,
19.5212


 61.2570, -23.0747,
19.5212


183.1888,
-39.3579, 35.4053


 50.6111, -21.1112,
17.5975


 84.4871, -26.8542,
23.2134

 40.6642, -19.0729,
15.5966


 97.0018, -28.6906,
25.0050

 31.4707, -16.9333,
13.4904


 110.0798,
-30.5025, 26.7718

 23.0984, -14.6491,
11.2360

123.6979,
-32.2957, 28.5198

 15.6376, -12.1458,
9.0258

137.8354,
-34.0745, 30.2537

 9.2145, -12.0965,
6.4502

152.4738,


0.0000, NaN, NaN


-35.8426, 31.9773


0.0000, NaN, NaN


167.5966,
-37.6030, 33.6936


0.0000, NaN, NaN


 61.2570, -23.0747,
19.5212


 61.2570, -23.0747,
19.5212


 60.0627, -28.3331,
23.4803


 62.6107, -17.2343,
14.9291


 59.0250, -32.9634,
26.7793


 64.1172, -10.8578,
9.7379


 58.1446, -36.9352,
29.4074


 65.7736, -4.0000,
3.9913


 57.4188, -40.2307,
31.3708


 67.5751, 3.2843,
-2.2638


 56.8423, -42.8501,
32.6973

 69.5161, 10.9411,
-8.9785


 56.4068, -44.8147,
33.4412

 71.5904, 18.9193,
-16.1045

 56.1121, -46.1309,
33.7684

 73.7916, 27.1715,
-23.5954

 75.7755, 33.9778,
-26.7378

 77.1571, 38.0592,
-24.4894

Harmonies

Analogous

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



61.2583, -11.3865, 24.4333



61.2570, -23.0747, 19.5212



61.2583, -29.1716, 9.4377

Triad

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



61.2583, -23.0760, 19.5218



61.2583, -9.9031, -30.3147



61.2583, 27.3088, 10.7456

Complementary

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



61.2570, -23.0747, 19.5212



49.9473, 20.1895, -17.6291

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.



61.2583, 27.8052, -3.4695



61.2570, -23.0747, 19.5212



61.2583, 5.2884, -29.7177

Square

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



61.2583, -23.0760, 19.5218



61.2583, -22.0815, -20.4742



61.2583, 19.4192, -19.0004



61.2583, 18.1227, 20.2773

Rectangle

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



61.2570, -23.0747, 19.5212



61.2583, -29.6701, 0.0633



61.2583, 19.4192, -19.0004



61.2583, 28.5264, 6.4346

Sweetspot

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



61.2583, -23.0760, 19.5218



86.6733, -13.2539, 11.9807



60.8060, -4.8771, 19.4291



40.2064, -6.7657, 6.0708



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.



61.2583, -23.0760, 19.5218



81.3521, -36.0943, 30.0956



60.8103, -24.1548, 14.1915



30.9485, -4.7904, 4.3261



48.0858, -39.4164, 28.9402



8.6798, -6.3604, 5.2371

Inverse Universe

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



49.9473, 20.1895, -17.6291



62.9317, 34.6219, -30.8002



50.7391, 21.5009, -8.0857



29.2397, 1.7074, -1.2289



24.9442, 51.9377, -55.3529



4.6835, 9.5657, -8.9506

Previews

White Background



This preview shows how the HunterLab color 61.2570, -23.0747, 19.5212 looks on a white background.

Color Contrast Check

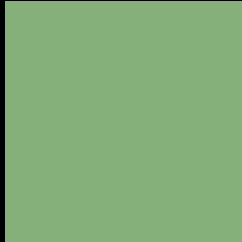
Large Text (above 18pt) WCAG AA × Fail

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 61.2570, -23.0747, 19.5212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

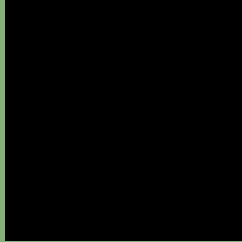
Any Text WCAG AA ✓ Pass

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 61.2570, -23.0747, 19.5212 Background



This preview shows how black text looks on a background with the HunterLab color 61.2570, -23.0747, 19.5212.



This preview shows how white text looks on a background with the HunterLab color 61.2570,

-23.0747, 19.5212.

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

61.2570, -23.0747, 19.5212

Protanopia

60.9774, -5.3731, 21.1160

Deuteranopia





61.0717, 4.1470, 18.5419




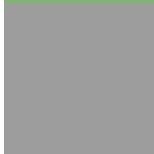

Tritanopia

61.0835, -7.6931, -5.4518

Trichromacy

	Original Color 61.2570, -23.0747, 19.5212
	Protanomaly 60.7571, -12.2220, 20.1929
	Deuteranomaly 60.9603, -6.6260, 18.5770
	Tritanomaly 61.0240, -13.9990, 5.0450

Monochromacy

	Original Color 61.2570, -23.0747, 19.5212
	Achromatopsia 58.0658, -3.0982, 3.1548
	Achromatomaly 59.1220, -10.7628, 9.7817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2570, -23.0747, 19.5212 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(134, 176, 122)` looks like.

```
.text, #text, p{  
    color:rgb(134, 176, 122)  
}
```

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(134, 176, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 176, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2570, -23.0747, 19.5212 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(134, 176, 122) }
```


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

```
.border{ border-color:rgb(134, 176, 122) }
```

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

Here you see how a box with a 4 pixel rgb(134, 176, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 176, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 176, 122);  
box-shadow:4px 4px 4px 4px rgb(134, 176,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2570, -23.0747, 19.5212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 176, 122) }
```

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

```
.background{ background-color: rgb(134,  
176, 122) }
```

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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