

Converting Colors

HunterLab(60.9256, -21.0286,
20.9858)

Have a look what the booklet for
HunterLab(60.9256, -21.0286,
20.9858) contains.

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Color

**HunterLab(60.9883,
-21.0539, 21.1493)**

Conversions

Conversions Part 1

Format	Color
Hex	8DAE74
RGB	141, 174, 116
RGB Percent	55%, 68%, 45%
CMY	0.4471, 0.3176, 0.5451
CMYK	0.19, 0.00, 0.33, 0.32
HSL	94°, 26%, 57%
HSV	94°, 33%, 68%
XYZ	29.2729, 37.1957, 22.1596
YIQ	157.5210, -1.0500, -25.0340

Conversions

Conversions Part 2

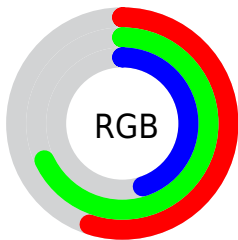
Format	Color
RYB	116, 174, 149
Decimal	9285236
CIELab	67.42, -21.93, 26.19
CIELCh	67, 34.158, 129.934
Yxy	37.1973, 0.3303, 0.4197
Android (android.graphics.Color)	4287475316 (0xFF8DAE74)
YUV	157.5210, -20.4699, -14.4889
Hunter-Lab	60.9883, -21.0539, 21.1493

Details

The HunterLab color $60.9883, -21.0539, 21.1493$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.8373, 18.1944, -21.5141$, and the grayscale version is $58.3603, -3.1140, 3.1708$.

A 20% lighter version of the original color is $84.2751, -24.9082, 25.4310$, and $40.3158, -17.1258, 16.7332$ is the 20% darker color. If you saturate the color by 10%, you get $60.0001, -25.4327, 24.9604$, and if you desaturate by 10%, it is $62.0871, -16.2431, 16.6435$.

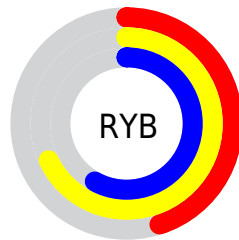
Distribution



Red (55%)

Green (68%)

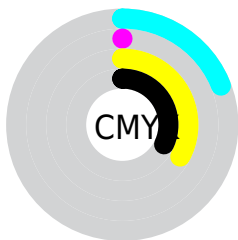
Blue (45%)



Red (45%)

Yellow (68%)

Blue (58%)

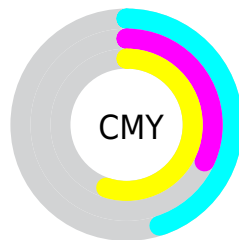


Cyan (19%)

Magenta (0%)

Yellow (33%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9883, -21.0539, 21.1493 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 60.9883, -21.0539, 21.1493 by changing the saturation by 10% instead.

■ 60.9883, -21.0539,
21.1493

■ 60.9883, -21.0539,
21.1493

182.8016,
-36.2623, 38.3252

■ 50.3590, -19.2457,
19.0330

■ 84.1880, -24.5526,
25.1861

■ 40.4298, -17.3754,
16.8217

■ 96.6886, -26.2602,
27.1340

■ 31.2556, -15.4204,
14.4834

■ 109.7531,
-27.9496, 29.0484

■ 22.9045, -13.3425,
11.9693

123.3582,
-29.6256, 30.9366

■ 15.4674, -11.0765,
9.7952

137.4832,
-31.2921, 32.8043

■ 9.0663, -11.0227,
6.3464

152.1095,

0.0000, NaN, NaN

-32.9521, 34.6559

0.0000, NaN, NaN

167.2207,
-34.6082, 36.4952

0.0000, NaN, NaN

■ 60.9883, -21.0539,
21.1493

■ 60.9883, -21.0539,
21.1493

■ 60.0001, -25.4327,
24.9604

■ 62.0871, -16.2431,
16.6435

■ 59.1185, -29.3547,
28.0679

■ 63.2914, -11.0213,
11.4586

■ 58.3441, -32.8072,
30.4781

■ 64.6010, -5.4187,
5.6209

■ 57.6747, -35.7845,
32.2125

■ 66.0135, 0.5340,
-0.8380

■ 57.1067, -38.2911,
33.3117

■ 67.5262, 6.8054,
-7.8821

■ 56.6347, -40.3450,
33.8409

■ 69.1358, 13.3641,
-15.4730

■ 56.3642, -41.5126,
34.0046

■ 70.8391, 20.1798,
-23.5712

■ 72.6234, 27.1777,
-32.0120

■ 73.7120, 30.4771,
-30.1429

Harmonies

Analogous

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



60.9896, -8.2618, 24.9909



60.9883, -21.0539, 21.1493



60.9896, -28.5576, 12.1813

Triad

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



60.9896, -21.0553, 21.1499



60.9896, -13.0487, -29.3430



60.9896, 28.5909, 7.9635

Complementary

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



60.9883, -21.0539, 21.1493



46.8373, 18.1944, -21.5141

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.



60.9896, 26.9854, -7.1100



60.9883, -21.0539, 21.1493



60.9896, 1.9135, -31.2780

Square

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



60.9896, -21.0553, 21.1499



60.9896, -24.2614, -17.5707



60.9896, 16.8487, -22.3437



60.9896, 21.0403, 18.7206

Rectangle

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



60.9883, -21.0539, 21.1493



60.9896, -30.0330, 3.3521



60.9896, 16.8487, -22.3437



60.9896, 29.1203, 3.2876

Sweetspot

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



60.9896, -21.0553, 21.1499



85.7813, -12.5148, 13.0434



56.3150, 0.7728, 17.3182



40.3289, -6.3821, 6.6458



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.



60.9896, -21.0553, 21.1499



81.1428, -32.7628, 32.3603



59.4471, -26.7988, 18.4813



30.1692, -4.1637, 4.3411



48.0365, -35.2073, 28.9835



8.2136, -5.0460, 4.9729

Inverse Universe

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



46.8373, 18.1944, -21.5141



58.1967, 31.2166, -37.5944



49.3941, 25.4821, -14.8486



28.2376, 1.1465, -1.3779



20.4361, 45.8433, -70.8698



3.8428, 8.1855, -9.9550

Previews

White Background



This preview shows how the HunterLab color 60.9883, -21.0539, 21.1493 looks on a white background.

Color Contrast Check

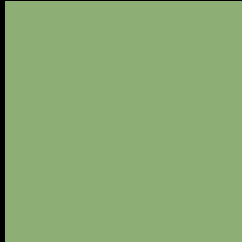
Large Text (above 18pt) WCAG AA × Fail

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 60.9883, -21.0539, 21.1493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

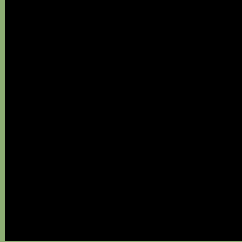
Any Text WCAG AA ✓ Pass

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 60.9883, -21.0539, 21.1493 Background



This preview shows how black text looks on a background with the HunterLab color 60.9883, -21.0539, 21.1493.



This preview shows how white text looks on a background with the HunterLab color 60.9883,

-21.0539, 21.1493.

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

60.9883, -21.0539, 21.1493

Protanopia

60.8834, -5.8915, 22.4849

Deuteranopia

60.7777, 4.3473, 20.1927



Tritanopia

60.9150, -5.4019, -4.0691

Trichromacy



Original Color

60.9883, -21.0539, 21.1493

Protanomaly

60.9016, -11.9280, 22.1091

Deuteranomaly

60.5312, -5.3542, 20.1104

Tritanomaly

60.8106, -11.8378, 6.5980

Monochromacy



Original Color

60.9883, -21.0539, 21.1493

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

59.3376, -10.0379, 10.4221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9883, -21.0539, 21.1493 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, 174, 116)` looks like.

```
.text, #text, p{  
    color:rgb(141, 174, 116)  
}
```

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, 174, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 174, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9883, -21.0539, 21.1493 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, 174, 116) }
```


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

```
.border{ border-color:rgb(141, 174, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 174, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 174, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 174, 116);  
box-shadow:4px 4px 4px 4px rgb(141, 174,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9883, -21.0539, 21.1493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 174, 116) }
```

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

```
.background{ background-color: rgb(141,  
174, 116) }
```

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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