

Converting Colors

HunterLab(61.1377, -23.1582,
12.1158)

Have a look what the booklet for
HunterLab(61.1377, -23.1582,
12.1158) contains.

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Color

**HunterLab(61.0285,
-22.9978, 11.9565)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7BB08F |
| RGB | 123, 176, 143 |
| RGB Percent | 48%, 69%, 56% |
| CMY | 0.5176, 0.3098, 0.4392 |
| CMYK | 0.30, 0.00, 0.19, 0.31 |
| HSL | 143°, 25%, 59% |
| HSV | 143°, 30%, 69% |
| XYZ | 28.6516, 37.2448, 31.6655 |
| YIQ | 156.3910, -20.9950, -21.4990 |

Conversions

Conversions Part 2

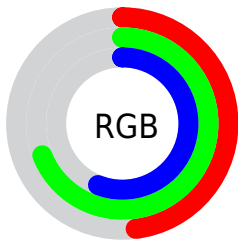
| Format | Color |
|-------------------------------------|---|
| RYB | 123, 161, 176 |
| Decimal | 8106127 |
| CIELab | 67.46, -24.49, 11.39 |
| CIElCh | 67, 27.009, 155.056 |
| Yxy | 37.2463, 0.2937, 0.3818 |
| Android (android.graphics.Color) | 4286296207 (0xFF7BB08F) |
| YUV | 156.3910, -6.6018, -29.2839 |
| Hunter-Lab | 61.0285, -22.9978, 11.9565 |

Details

The HunterLab color $61.0285, -22.9978, 11.9565$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.7909, 20.0255, -5.0696$, and the grayscale version is $57.8510, -3.0868, 3.1432$.

A 20% lighter version of the original color is $84.3158, -26.7414, 14.3420$, and $40.4153, -18.9140, 9.3802$ is the 20% darker color. If you saturate the color by 10%, you get $59.7886, -28.3001, 14.6831$, and if you desaturate by 10%, it is $62.4593, -17.0740, 9.1841$.

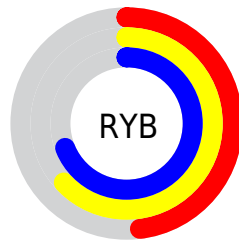
Distribution



Red (48%)

Green (69%)

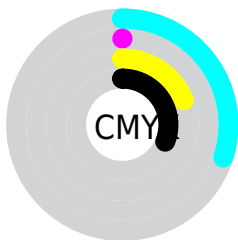
Blue (56%)



Red (48%)

Yellow (63%)

Blue (69%)

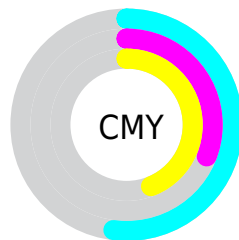


Cyan (30%)

Magenta (0%)

Yellow (19%)

Black (31%)



Cyan (52%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0285, -22.9978, 11.9565 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 61.0285, -22.9978, 11.9565 by changing the saturation by 10% instead.

■ 61.0285, -22.9978,
11.9565

■ 61.0285, -22.9978,
11.9565

182.8594,
-39.2641, 22.9348

■ 50.3967, -21.0357,
10.7554

■ 84.2327, -26.7734,
14.3511

■ 40.4648, -18.9988,
9.5413

■ 96.7354, -28.6080,
15.5517

■ 31.2877, -16.8603,
8.3041

■ 109.8019,
-30.4180, 16.7583

■ 22.9334, -14.5764,
7.0257

123.4090,
-32.2093, 17.9729

■ 15.4928, -12.0720,
5.6748

137.5358,
-33.9863, 19.1969

■ 9.0886, -12.2270,
5.6899

152.1640,

0.0000, NaN, NaN

-35.7525, 20.4314

0.0000, NaN, NaN

167.2769,
-37.5110, 21.6771

0.0000, NaN, NaN

■ 61.0285, -22.9978,
11.9565

■ 61.0285, -22.9978,
11.9565

■ 59.7886, -28.3001,
14.6831

■ 62.4593, -17.0740,
9.1841

■ 58.7363, -32.9279,
17.3297

■ 64.0744, -10.5856,
6.3934

■ 57.8707, -36.8467,
19.8644

■ 65.8703, -3.5983,
3.6117

■ 57.1858, -40.0401,
22.2548

■ 67.8405, 3.8215,
0.8616

■ 56.6722, -42.5160,
24.4707

■ 69.9780, 11.6096,
-1.8383

■ 56.3154, -44.3107,
26.4851

■ 72.2746, 19.7062,
-4.4737

■ 56.0806, -45.5539,
28.2419

■ 74.7221, 28.0567,
-7.0341

■ 76.1992, 33.3087,
-11.0997

■ 76.6164, 35.3848,
-16.9528

Harmonies

Analogous

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



61.0298, -16.0855, 18.8352



61.0285, -22.9978, 11.9565



61.0298, -24.7964, 1.3345

Triad

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



61.0298, -22.9988, 11.9572



61.0298, -1.1909, -23.1660



61.0298, 17.0285, 14.7401

Complementary

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



61.0285, -22.9978, 11.9565



50.7909, 20.0255, -5.0696

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.



61.0298, 21.7517, 5.2449



61.0285, -22.9978, 11.9565



61.0298, 10.7215, -17.7718

Square

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



61.0298, -22.9988, 11.9572



61.0298, -12.7871, -20.4112



61.0298, 19.3585, -6.7945



61.0298, 6.8906, 20.2084

Rectangle

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



61.0285, -22.9978, 11.9565



61.0298, -22.9822, -6.8399



61.0298, 19.3585, -6.7945



61.0298, 19.3367, 11.9903

Sweetspot

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



61.0298, -22.9988, 11.9572



86.5098, -13.3829, 8.2505



62.9341, -16.7580, 20.8321



40.1198, -6.8343, 4.0902



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.



61.0298, -22.9988, 11.9572



81.0705, -35.7241, 18.5045



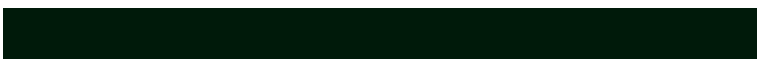
61.7457, -18.8708, 1.7037



30.8891, -4.8372, 2.9705



48.0471, -38.9506, 24.0285



8.5902, -6.4898, 3.2725

Inverse Universe

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



50.7909, 20.0255, -5.0696



64.5466, 33.9391, -8.8875



50.0103, 16.0702, 6.0311



29.3108, 1.7572, 0.3333



27.5742, 50.2355, -5.5449



5.0013, 9.3056, -2.5100

Previews

White Background



This preview shows how the HunterLab color 61.0285, -22.9978, 11.9565 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 61.0285, -22.9978, 11.9565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

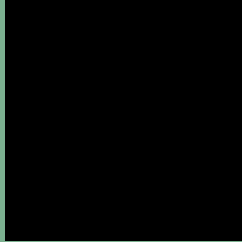
Any Text WCAG AA ✓ Pass

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 61.0285, -22.9978, 11.9565 Background



This preview shows how black text looks on a background with the HunterLab color 61.0285, -22.9978, 11.9565.



This preview shows how white text looks on a background with the HunterLab color 61.0285,

-22.9978, 11.9565.

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

61.0285, -22.9978, 11.9565

Protanopia

60.7328, -3.8661, 14.2509

Deuteranopia

60.8271, 4.3111, 10.6507



Tritanopia

60.8567, -11.5058, -6.8817

Trichromacy



Original Color

61.0285, -22.9978, 11.9565

Protanomaly

60.6942, -11.5733, 13.3359

Deuteranomaly

60.6400, -6.7803, 10.6587

Tritanomaly

60.7938, -15.9084, 0.5747

Monochromacy



Original Color

61.0285, -22.9978, 11.9565

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.6157, -10.6573, 6.3172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0285, -22.9978, 11.9565 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(123, 176, 143)` looks like.

```
.text, #text, p{  
    color:rgb(123, 176, 143)  
}
```

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(123, 176, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 176, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0285, -22.9978, 11.9565 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(123, 176, 143) }
```


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

```
.border{ border-color:rgb(123, 176, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 176, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 176, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 176, 143);  
box-shadow:4px 4px 4px 4px rgb(123, 176,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0285, -22.9978, 11.9565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 176, 143) }
```

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

```
.background{ background-color: rgb(123,  
176, 143) }
```

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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