

Converting Colors

HunterLab(57.9661, -19.8368,
24.4244)

Have a look what the booklet for
HunterLab(57.9661, -19.8368,
24.4244) contains.

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Color

**HunterLab(58.0138,
-20.0743, 24.5738)**

Conversions

Conversions Part 1

Format	Color
Hex	8CA65E
RGB	140, 166, 94
RGB Percent	55%, 65%, 37%
CMY	0.4510, 0.3490, 0.6314
CMYK	0.16, 0.00, 0.43, 0.35
HSL	82°, 29%, 51%
HSV	82°, 43%, 65%
XYZ	26.4718, 33.6560, 15.6907
YIQ	150.0180, 7.6160, -27.9040

Conversions

Conversions Part 2

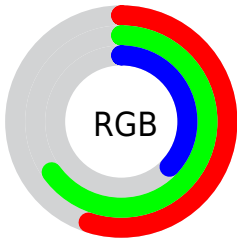
Format	Color
RYB	94, 166, 120
Decimal	9217630
CIELab	64.69, -21.27, 34.26
CIELCh	65, 40.329, 121.832
Yxy	33.6575, 0.3491, 0.4439
Android (android.graphics.Color)	4287407710 (0xFF8CA65E)
YUV	150.0180, -27.6169, -8.7858
Hunter-Lab	58.0138, -20.0743, 24.5738

Details

The HunterLab color $58.0138, -20.0743, 24.5738$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.4090, 19.3767, -31.6854$, and the grayscale version is $55.3398, -2.9528, 3.0067$.

A 20% lighter version of the original color is $80.8643, -23.3052, 29.4814$, and $37.8241, -16.4753, 18.9669$ is the 20% darker color. If you saturate the color by 10%, you get $57.3447, -23.0852, 27.5949$, and if you desaturate by 10%, it is $58.7566, -16.7358, 20.8527$.

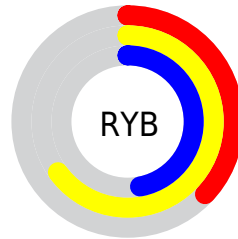
Distribution



Red (55%)

Green (65%)

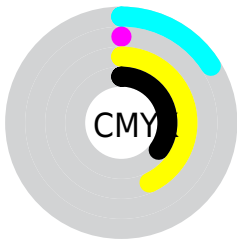
Blue (37%)



Red (37%)

Yellow (65%)

Blue (47%)

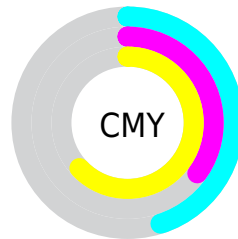


Cyan (16%)

Magenta (0%)

Yellow (43%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0138, -20.0743, 24.5738 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 58.0138, -20.0743, 24.5738 by changing the saturation by 10% instead.

■ 58.0138, -20.0743,
24.5738

■ 58.0138, -20.0743,
24.5738

178.4943,
-35.0473, 45.4593

■ 47.5716, -18.2914,
21.8911

■ 80.8707, -23.5202,
29.6144

■ 37.8431, -16.4441,
19.0582

■ 93.2125, -25.2011,
32.0138

■ 28.8864, -14.5081,
16.0302

■ 106.1253,
-26.8637, 34.3530

■ 20.7750, -12.4413,
12.8854

■ 119.5847,
-28.5133, 36.6428

■ 13.6083, -10.1693,
9.5258

133.5694,
-30.1536, 38.8919

■ 7.2055, -12.6096,
5.0438

148.0603,

0.0000, NaN, NaN

-31.7877, 41.1074

0.0000, NaN, NaN

163.0405,
-33.4183, 43.2950

0.0000, NaN, NaN

■ 58.0138, -20.0743,
24.5738

■ 58.0138, -20.0743,
24.5738

■ 57.3447, -23.0852,
27.5949

■ 58.7566, -16.7358,
20.8527

■ 56.7438, -25.7629,
29.9305

■ 59.5701, -13.0708,
16.4247

■ 56.2102, -28.1132,
31.6099

■ 60.4559, -9.0903,
11.2941

■ 55.7406, -30.1472,
32.6772

■ 61.4138, -4.8062,
5.4723

■ 55.3304, -31.8851,
33.1969

■ 62.4434, -0.2333,
-1.0231

■ 55.0828, -32.9223,
33.3654

■ 63.5437, 4.6126,
-8.1691

■ 64.7134, 9.7142,
-15.9392

■ 65.9513, 15.0539,
-24.3036

■ 67.2556, 20.6138,
-33.2310

Harmonies

Analogous

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



58.0151, -4.1894, 27.1910



58.0138, -20.0743, 24.5738



58.0151, -30.3027, 16.5251

Triad

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



58.0151, -20.0758, 24.5743



58.0151, -18.3929, -33.5187



58.0151, 35.2426, 4.1898

Complementary

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



58.0138, -20.0743, 24.5738



38.4090, 19.3767, -31.6854

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.



58.0151, 30.2765, -14.4173



58.0138, -20.0743, 24.5738



58.0151, -1.9998, -39.7396

Square

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



58.0151, -20.0758, 24.5743



58.0151, -29.4166, -16.7817



58.0151, 16.0874, -31.8890



58.0151, 28.9508, 17.8443

Rectangle

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



58.0138, -20.0743, 24.5738



58.0151, -33.2495, 7.5973



58.0151, 16.0874, -31.8890



58.0151, 34.8324, -1.6626

Sweetspot

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



58.0151, -20.0758, 24.5743



81.4595, -12.1723, 15.1172



47.0718, 10.0303, 15.8421



38.4099, -6.3188, 7.8904



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.0151, -20.0758, 24.5743



77.2868, -30.9427, 37.0268



55.7435, -28.8329, 22.5802



29.3876, -3.5644, 4.3486



48.5323, -28.8786, 29.3998



7.7483, -3.7978, 4.7080

Inverse Universe

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



38.4090, 19.3767, -31.6854



45.7188, 33.5233, -56.1524



42.1281, 29.8419, -24.2940



27.2534, 0.6300, -1.5097



17.0386, 41.7088, -86.1186



3.1541, 7.0484, -10.7275

Previews

White Background



This preview shows how the HunterLab color 58.0138, -20.0743, 24.5738 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 58.0138, -20.0743, 24.5738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

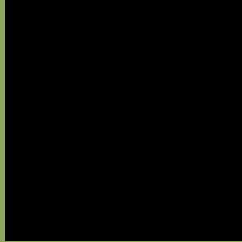
Any Text WCAG AA ✓ Pass

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 58.0138, -20.0743, 24.5738 Background



This preview shows how black text looks on a background with the HunterLab color 58.0138, -20.0743, 24.5738.



This preview shows how white text looks on a background with the HunterLab color 58.0138,

-20.0743, 24.5738.

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

58.0138, -20.0743, 24.5738

Protanopia

57.9999, -6.2222, 25.5127

Deuteranopia

57.8907, 3.8265, 23.9044



Tritanopia

57.8794, -2.9392, -3.3435

Trichromacy



Original Color

58.0138, -20.0743, 24.5738

Protanomaly

57.7823, -11.5333, 25.0138

Deuteranomaly

57.7044, -5.5814, 23.8394

Tritanomaly

57.6243, -10.0586, 9.0008

Monochromacy



Original Color

58.0138, -20.0743, 24.5738

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

56.1245, -9.8918, 12.1003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0138, -20.0743, 24.5738 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(140, 166, 94)` looks like.

```
.text, #text, p{  
    color:rgb(140, 166, 94)  
}
```

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(140, 166, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 166, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0138, -20.0743, 24.5738 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(140, 166, 94) }
```


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

```
.border{ border-color:rgb(140, 166, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 166, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 166, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 166, 94);  
box-shadow:4px 4px 4px 4px rgb(140, 166,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0138, -20.0743, 24.5738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 166, 94) }
```

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

```
.background{ background-color: rgb(140,  
166, 94) }
```

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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