

Converting Colors

HunterLab(53.2103, -12.2953,
16.4482)

Have a look what the booklet for
HunterLab(53.2103, -12.2953,
16.4482) contains.

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Color

**HunterLab(53.2166,
-12.1319, 16.4603)**

Conversions

Conversions Part 1

Format	Color
Hex	8A966D
RGB	138, 150, 109
RGB Percent	54%, 59%, 43%
CMY	0.4588, 0.4118, 0.5725
CMYK	0.08, 0.00, 0.27, 0.41
HSL	78°, 16%, 51%
HSV	78°, 27%, 59%
XYZ	24.1479, 28.3201, 18.6616
YIQ	141.7380, 6.0090, -15.2950

Conversions

Conversions Part 2

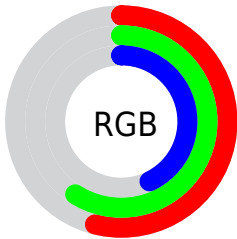
Format	Color
RYB	109, 150, 121
Decimal	9082477
CIELab	60.18, -11.67, 20.25
CIElCh	60, 23.370, 119.966
Yxy	28.3213, 0.3395, 0.3982
Android (android.graphics.Color)	4287272557 (0xFF8A966D)
YUV	141.7380, -16.1398, -3.2782
Hunter-Lab	53.2166, -12.1319, 16.4603

Details

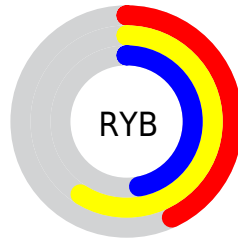
The HunterLab color $53.2166, -12.1319, 16.4603$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.4789, 8.5736, -15.5372$, and the grayscale version is $51.9664, -2.7728, 2.8234$.

A 20% lighter version of the original color is $75.4754, -14.3895, 19.7682$, and $33.6680, -9.4605, 12.8057$ is the 20% darker color. If you saturate the color by 10%, you get $52.5911, -14.9997, 20.2050$, and if you desaturate by 10%, it is $53.9023, -8.9980, 12.0815$.

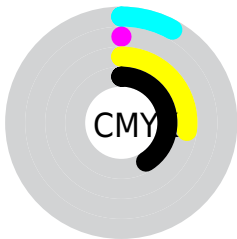
Distribution



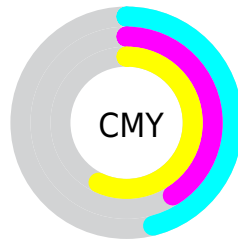
- Red (54%)
- Green (59%)
- Blue (43%)



- Red (43%)
- Yellow (59%)
- Blue (47%)



- Cyan (8%)
- Magenta (0%)
- Yellow (27%)
- Black (41%)



- Cyan (46%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2166, -12.1319, 16.4603 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 53.2166, -12.1319, 16.4603 by changing the saturation by 10% instead.

■ 53.2166, -12.1319,
16.4603

■ 53.2166, -12.1319,
16.4603

171.4640,
-23.1495, 31.1792

■ 43.0906, -10.9141,
14.6813

■ 75.4964, -14.5501,
19.8700

■ 33.7025, -9.6769,
12.8247

■ 87.5718, -15.7580,
21.5254

■ 25.1168, -8.4075,
10.8579

■ 100.2302,
-16.9698, 23.1594

■ 17.4172, -7.0818,
8.7274

■ 113.4457,
-18.1878, 24.7781

■ 10.7205, -5.6738,
7.5044

127.1959,
-19.4137, 26.3862

■ 1.4035, -2.4561,
0.9824

141.4607,

0.0000, NaN, NaN

-20.6487, 27.9872

0.0000, NaN, NaN

156.2221,
-21.8937, 29.5841

0.0000, NaN, NaN

■ 53.2166, -12.1319,
16.4603

■ 53.2166, -12.1319,
16.4603

■ 52.5911, -14.9997,
20.2050

■ 53.9023, -8.9980,
12.0815

■ 52.0217, -17.5933,
23.3168

■ 54.6452, -5.6004,
7.0710

■ 51.5082, -19.9136,
25.8072

■ 55.4464, -1.9493,
1.4395

■ 51.0488, -21.9638,
27.6967

■ 56.3056, 1.9447,
-4.7978

■ 50.6412, -23.7522,
29.0173

■ 57.2222, 6.0698,
-11.6215

■ 50.2820, -25.2926,
29.8144

■ 58.1955, 10.4129,
-19.0091

■ 49.9646, -26.6206,
30.1857

■ 59.2245, 14.9607,
-26.9356

■ 49.8834, -26.9597,
30.2660

■ 60.3079, 19.6996,
-35.3743

■ 61.4446, 24.6156,
-44.2975

Harmonies

Analogous

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



53.2178, -2.8310, 18.1660



53.2166, -12.1319, 16.4603



53.2178, -18.5248, 11.2824

Triad

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



53.2178, -12.1333, 16.4609



53.2178, -12.1517, -15.5507



53.2178, 17.8403, 2.8859

Complementary

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



53.2166, -12.1319, 16.4603



41.4789, 8.5736, -15.5372

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.



53.2178, 14.8966, -7.1237



53.2166, -12.1319, 16.4603



53.2178, -2.8539, -18.8984

Square

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



53.2178, -12.1333, 16.4609



53.2178, -18.5348, -7.1013



53.2178, 7.1331, -15.5652



53.2178, 14.9095, 11.2667

Rectangle

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



53.2166, -12.1319, 16.4603



53.2178, -20.5263, 5.9940



53.2178, 7.1331, -15.5652



53.2178, 17.5023, -0.3985

Sweetspot

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



53.2178, -12.1333, 16.4609



72.5073, -7.8242, 9.9726



46.0117, 5.3311, 9.8018



34.0669, -3.9875, 5.1507



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.2178, -12.1333, 16.4609



70.1606, -18.5650, 25.1065



51.7316, -17.6454, 14.9855



25.8075, -2.9599, 3.8113



45.4464, -24.4776, 27.5753



5.1766, -2.1278, 3.1526

Inverse Universe

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



41.4789, 8.5736, -15.5372



51.1463, 15.1698, -27.2474



43.3739, 14.5477, -12.4629



23.8963, 0.3825, -1.3208



15.1119, 37.9644, -83.9146



2.0401, 4.5894, -7.1748

Previews

White Background



This preview shows how the HunterLab color 53.2166, -12.1319, 16.4603 looks on a white background.

Color Contrast Check

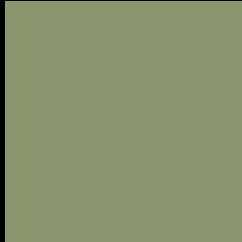
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2166, -12.1319, 16.4603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

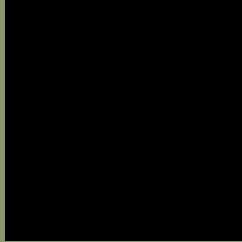
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.2166, -12.1319, 16.4603 Background



This preview shows how black text looks on a background with the HunterLab color 53.2166, -12.1319, 16.4603.



This preview shows how white text looks on a background with the HunterLab color 53.2166,

-12.1319, 16.4603.

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

53.2166, -12.1319, 16.4603

Protanopia

53.1798, -4.7984, 17.1770

Deuteranopia

53.0650, 3.6079, 15.9585



Tritanopia

53.1435, -0.9987, -1.8676

Trichromacy



Original Color

53.2166, -12.1319, 16.4603

Protanomaly

53.2351, -7.5414, 16.8701

Deuteranomaly

52.9526, -2.5367, 16.0674

Tritanomaly

53.0505, -5.2827, 5.7242

Monochromacy



Original Color

53.2166, -12.1319, 16.4603

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4645, -6.2818, 8.3518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2166, -12.1319, 16.4603 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, 150, 109)` looks like.

```
.text, #text, p{  
    color:rgb(138, 150, 109)  
}
```

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, 150, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 150, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2166, -12.1319, 16.4603 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, 150, 109) }
```


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

```
.border{ border-color:rgb(138, 150, 109) }
```

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

Here you see how a box with a 4 pixel rgb(138, 150, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 150, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 150, 109);  
box-shadow:4px 4px 4px 4px rgb(138, 150,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2166, -12.1319, 16.4603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 150, 109) }
```

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

```
.background{ background-color: rgb(138,  
150, 109) }
```

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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