

Converting Colors

HunterLab(58.6920, -19.4746,
24.4016)

Have a look what the booklet for
HunterLab(58.6920, -19.4746,
24.4016) contains.

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Color

**HunterLab(58.6005,
-19.3812, 24.3277)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA761
RGB	143, 167, 97
RGB Percent	56%, 65%, 38%
CMY	0.4392, 0.3451, 0.6196
CMYK	0.14, 0.00, 0.42, 0.35
HSL	81°, 28%, 52%
HSV	81°, 42%, 65%
XYZ	27.3041, 34.3402, 16.4985
YIQ	151.8440, 8.1660, -26.8580

Conversions

Conversions Part 2

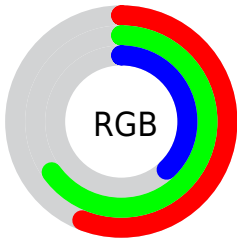
Format	Color
RYB	97, 167, 121
Decimal	9414497
CIELab	65.23, -20.23, 33.43
CIElCh	65, 39.072, 121.174
Yxy	34.3417, 0.3494, 0.4395
Android (android.graphics.Color)	4287604577 (0xFF8FA761)
YUV	151.8440, -27.0381, -7.7562
Hunter-Lab	58.6005, -19.3812, 24.3277

Details

The HunterLab color $58.6005, -19.3812, 24.3277$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.2496, 18.3416, -30.7224$, and the grayscale version is $56.0763, -2.9921, 3.0467$.

A 20% lighter version of the original color is $81.4974, -22.5183, 29.1383$, and $38.3502, -15.9159, 18.8603$ is the 20% darker color. If you saturate the color by 10%, you get $57.9345, -22.3868, 27.4802$, and if you desaturate by 10%, it is $59.3388, -16.0518, 20.4654$.

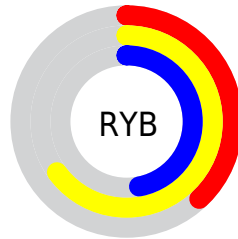
Distribution



Red (56%)

Green (65%)

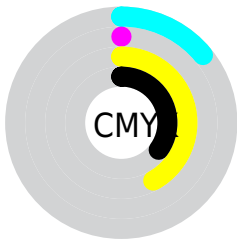
Blue (38%)



Red (38%)

Yellow (65%)

Blue (47%)

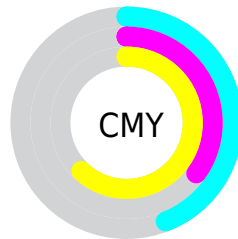


Cyan (14%)

Magenta (0%)

Yellow (42%)

Black (35%)



Cyan (44%)

Magenta (35%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6005, -19.3812, 24.3277 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 58.6005, -19.3812, 24.3277 by changing the saturation by 10% instead.

■ 58.6005, -19.3812,
24.3277

■ 58.6005, -19.3812,
24.3277

179.3469,
-33.9138, 44.8080

■ 48.1209, -17.6643,
21.7086

■ 81.5259, -22.7098,
29.2568

■ 38.3522, -15.8897,
18.9460

■ 93.8994, -24.3374,
31.6066

■ 29.3519, -14.0353,
15.9966

■ 106.8424,
-25.9498, 33.8993

■ 21.1923, -12.0627,
12.8641

■ 120.3309,
-27.5516, 36.1454

■ 13.9711, -9.9047,
9.7798

134.3435,
-29.1463, 38.3532

■ 7.6113, -11.9855,
5.3279

148.8615,

0.0000, NaN, NaN

-30.7368, 40.5294

0.0000, NaN, NaN

163.8678,
-32.3253, 42.6795

0.0000, NaN, NaN

■ 58.6005, -19.3812,
24.3277

■ 58.6005, -19.3812,
24.3277

■ 57.9345, -22.3868,
27.4802

■ 59.3388, -16.0518,
20.4654

■ 57.3356, -25.0632,
29.9366

■ 60.1466, -12.3993,
15.8866

■ 56.8026, -27.4162,
31.7254

■ 61.0253, -8.4341,
10.5957

■ 56.3325, -29.4566,
32.8892

■ 61.9751, -4.1678,
4.6043

■ 55.9208, -31.2037,
33.4900

■ 62.9953, 0.3857,
-2.0700

■ 55.6212, -32.4555,
33.7053

■ 64.0851, 5.2109,
-9.4045

■ 65.2434, 10.2914,
-17.3725

■ 66.4689, 15.6098,
-25.9446

■ 67.7600, 21.1490,
-35.0893

Harmonies

Analogous

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



58.6018, -3.8101, 26.8369



58.6005, -19.3812, 24.3277



58.6018, -29.5316, 16.4946

Triad

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



58.6018, -19.3827, 24.3282



58.6018, -18.3301, -31.8804



58.6018, 33.9975, 3.8346

Complementary

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



58.6005, -19.3812, 24.3277



39.2496, 18.3416, -30.7224

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.



58.6018, 28.9730, -14.2217



58.6005, -19.3812, 24.3277



58.6018, -2.4467, -38.1155

Square

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



58.6018, -19.3827, 24.3282



58.6018, -28.9753, -15.6800



58.6018, 15.1131, -30.8808



58.6018, 28.1532, 17.3263

Rectangle

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



58.6005, -19.3812, 24.3277



58.6018, -32.5262, 7.8431



58.6018, 15.1131, -30.8808



58.6018, 33.5196, -1.8794

Sweetspot

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



58.6018, -19.3827, 24.3282



81.5049, -12.0100, 15.1675



47.5321, 10.1469, 15.3592



38.4347, -6.2299, 7.9174



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.



58.6018, -19.3827, 24.3282



77.6154, -29.5720, 36.3908



56.3314, -28.0967, 22.3155



29.3992, -3.5234, 4.3619



48.6826, -28.2754, 29.5030



7.7667, -3.7257, 4.7206

Inverse Universe

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



39.2496, 18.3416, -30.7224



46.7652, 31.3945, -53.6450



42.8275, 28.5518, -23.7251



27.2414, 0.5890, -1.5259



16.8267, 41.5038, -87.4782



3.1158, 7.0030, -10.9092

Previews

White Background



This preview shows how the HunterLab color 58.6005, -19.3812, 24.3277 looks on a white background.

Color Contrast Check

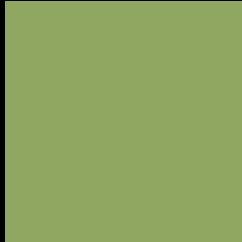
Large Text (above 18pt) WCAG AA × Fail

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 58.6005, -19.3812, 24.3277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

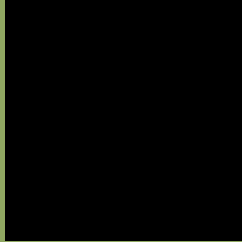
Any Text WCAG AA ✓ Pass

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 58.6005, -19.3812, 24.3277 Background



This preview shows how black text looks on a background with the HunterLab color 58.6005, -19.3812, 24.3277.



This preview shows how white text looks on a background with the HunterLab color 58.6005,

-19.3812, 24.3277.

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

58.6005, -19.3812, 24.3277

Protanopia

58.4347, -6.0964, 25.1558

Deuteranopia

58.3266, 3.9720, 23.4949



Tritanopia

58.4519, -2.3879, -3.1045

Trichromacy



Original Color

58.6005, -19.3812, 24.3277

Protanomaly

58.3072, -11.0822, 24.7257

Deuteranomaly

58.2394, -5.0952, 23.5236

Tritanomaly

58.2176, -9.3669, 8.8379

Monochromacy



Original Color

58.6005, -19.3812, 24.3277

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7181, -9.1973, 11.9688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6005, -19.3812, 24.3277 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(143, 167, 97)` looks like.

```
.text, #text, p{  
    color:rgb(143, 167, 97)  
}
```

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(143, 167, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 167, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6005, -19.3812, 24.3277 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(143, 167, 97) }
```


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

```
.border{ border-color:rgb(143, 167, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 167, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 167, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 167, 97);  
box-shadow:4px 4px 4px 4px rgb(143, 167,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6005, -19.3812, 24.3277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 167, 97) }
```

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

```
.background{ background-color: rgb(143,  
167, 97) }
```

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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