

Converting Colors

HunterLab(53.4431, -24.5921,
19.6752)

Have a look what the booklet for
HunterLab(53.4431, -24.5921,
19.6752) contains.

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Color

**HunterLab(53.4076,
-24.5607, 19.6515)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9E62
RGB	108, 158, 98
RGB Percent	42%, 62%, 38%
CMY	0.5765, 0.3804, 0.6157
CMYK	0.32, 0.00, 0.38, 0.38
HSL	110°, 24%, 50%
HSV	110°, 38%, 62%
XYZ	20.6158, 28.5237, 15.9744
YIQ	136.2100, -10.5400, -29.2600

Conversions

Conversions Part 2

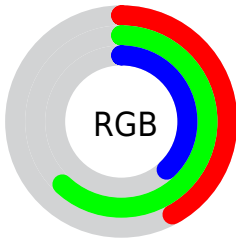
Format	Color
RYB	98, 158, 148
Decimal	7118434
CIELab	60.36, -28.72, 26.17
CIElCh	60, 38.854, 137.657
Yxy	28.5249, 0.3166, 0.4381
Android (android.graphics.Color)	4285308514 (0xFF6C9E62)
YUV	136.2100, -18.8375, -24.7402
Hunter-Lab	53.4076, -24.5607, 19.6515

Details

The HunterLab color $53.4076, -24.5607, 19.6515$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.8340, 23.8760, -19.6518$, and the grayscale version is $49.7784, -2.6561, 2.7046$.

A 20% lighter version of the original color is $75.7202, -28.9820, 23.8870$, and $33.8200, -19.7340, 15.2040$ is the 20% darker color. If you saturate the color by 10%, you get $52.4320, -28.9102, 22.7299$, and if you desaturate by 10%, it is $54.5366, -19.6285, 16.0185$.

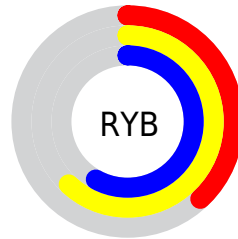
Distribution



Red (42%)

Green (62%)

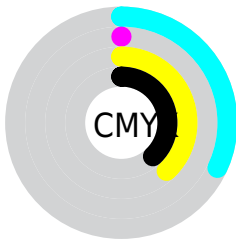
Blue (38%)



Red (38%)

Yellow (62%)

Blue (58%)

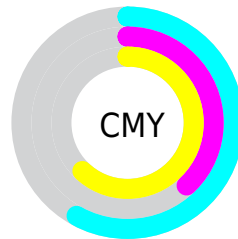


Cyan (32%)

Magenta (0%)

Yellow (38%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4076, -24.5607, 19.6515 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 53.4076, -24.5607, 19.6515 by changing the saturation by 10% instead.

■ 53.4076, -24.5607,
19.6515

■ 53.4076, -24.5607,
19.6515

171.7460,
-42.7986, 37.0123

■ 43.2686, -22.2763,
17.4728

■ 75.7109, -28.8881,
23.7712

■ 33.8665, -19.8718,
15.1776

■ 87.7972, -30.9650,
25.7470

■ 25.2656, -17.3017,
12.7232

■ 100.4659,
-33.0004, 27.6831

■ 17.5489, -14.4883,
10.1742

■ 113.6914,
-35.0030, 29.5881

■ 10.8326, -12.5461,
7.5828

127.4511,
-36.9793, 31.4687

■ 1.9965, -3.4939,
1.3975

141.7251,

0.0000, NaN, NaN

-38.9346, 33.3303

0.0000, NaN, NaN

156.4954,
-40.8732, 35.1770

0.0000, NaN, NaN

■ 53.4076, -24.5607,
19.6515

■ 53.4076, -24.5607,
19.6515

■ 52.4320, -28.9102,
22.7299

■ 54.5366, -19.6285,
16.0185

■ 51.6061, -32.6392,
25.2348

■ 55.8139, -14.1547,
11.8583

■ 50.9287, -35.7280,
27.1639

■ 57.2375, -8.1911,
7.2083

■ 50.3951, -38.1725,
28.5324

■ 58.8031, -1.7915,
2.1106

■ 49.9976, -39.9892,
29.3776

■ 60.5057, 4.9900,
-3.3904

■ 49.7223, -41.2367,
29.8071

■ 62.3392, 12.1009,
-9.2503

■ 49.6778, -41.4400,
29.8858

■ 64.2976, 19.4923,
-15.4259

■ 66.3744, 27.1196,
-21.8769

■ 68.5632, 34.9431,
-28.5663

Harmonies

Analogous

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



53.4087, -12.2418, 24.5819



53.4076, -24.5607, 19.6515



53.4087, -30.7245, 9.0293

Triad

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



53.4087, -24.5617, 19.6520



53.4087, -9.5403, -36.3365



53.4087, 31.2937, 11.3624

Complementary

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



53.4076, -24.5607, 19.6515



41.8340, 23.8760, -19.6518

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.



53.4087, 32.2492, -4.0382



53.4076, -24.5607, 19.6515



53.4087, 7.2337, -35.1272

Square

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



53.4087, -24.5617, 19.6520



53.4087, -22.7939, -24.9349



53.4087, 22.9955, -22.0119



53.4087, 20.5258, 20.9061

Rectangle

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



53.4076, -24.5607, 19.6515



53.4087, -31.0803, -1.3225



53.4087, 22.9955, -22.0119



53.4087, 32.8167, 6.8169

Sweetspot

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



53.4087, -24.5617, 19.6520



76.4879, -13.7097, 11.8128



54.1591, -6.1325, 20.6147



36.2011, -6.9966, 5.9897



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.4087, -24.5617, 19.6520



70.7870, -38.3669, 30.2203



53.2538, -24.3642, 13.3051



27.2975, -4.2946, 3.7446



44.4709, -37.0260, 26.7546



6.0551, -4.4939, 3.6524

Inverse Universe

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



41.8340, 23.8760, -19.6518



51.9703, 40.8241, -34.2785



42.2377, 23.5237, -7.3152



25.8817, 1.5747, -0.9915



24.2885, 49.7347, -47.4041



3.4501, 6.9330, -5.7132

Previews

White Background



This preview shows how the HunterLab color 53.4076, -24.5607, 19.6515 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 53.4076, -24.5607, 19.6515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

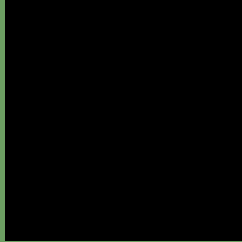
Any Text WCAG AA ✓ Pass

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 53.4076, -24.5607, 19.6515 Background



This preview shows how black text looks on a background with the HunterLab color 53.4076, -24.5607, 19.6515.



This preview shows how white text looks on a background with the HunterLab color 53.4076,

-24.5607, 19.6515.

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

53.4076, -24.5607, 19.6515

Protanopia

53.2073, -5.2113, 21.1551

Deuteranopia

53.0992, 3.3677, 18.7425



Tritanopia

53.2384, -9.2265, -5.4242

Trichromacy



Original Color

53.4076, -24.5607, 19.6515

Protanomaly

53.1172, -13.0186, 20.4180

Deuteranomaly

52.8081, -7.8347, 18.5798

Tritanomaly

53.1896, -15.4875, 5.2765

Monochromacy



Original Color

53.4076, -24.5607, 19.6515

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7812, -11.2179, 9.5972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4076, -24.5607, 19.6515 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(108, 158, 98)` looks like.

```
.text, #text, p{  
    color:rgb(108, 158, 98)  
}
```

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(108, 158, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 158, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4076, -24.5607, 19.6515 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(108, 158, 98) }
```


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

```
.border{ border-color:rgb(108, 158, 98) }
```

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

Here you see how a box with a 4 pixel rgb(108, 158, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 158, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 158, 98);  
box-shadow:4px 4px 4px 4px rgb(108, 158,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4076, -24.5607, 19.6515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 158, 98) }
```

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

```
.background{ background-color: rgb(108,  
158, 98) }
```

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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