

Converting Colors

HunterLab(53.0341, -23.6506,
17.2215)

Have a look what the booklet for
HunterLab(53.0341, -23.6506,
17.2215) contains.

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Color

**HunterLab(53.1018,
-23.8479, 17.3816)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9D69
RGB	106, 157, 105
RGB Percent	42%, 62%, 41%
CMY	0.5843, 0.3843, 0.5882
CMYK	0.32, 0.00, 0.33, 0.38
HSL	119°, 21%, 51%
HSV	119°, 33%, 62%
XYZ	20.5506, 28.1980, 17.7242
YIQ	135.8230, -13.7040, -26.9840

Conversions

Conversions Part 2

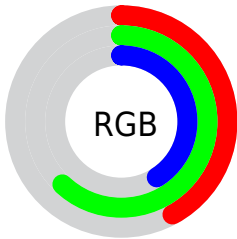
Format	Color
RYB	105, 157, 156
Decimal	6987113
CIELab	60.07, -27.78, 21.95
CIElCh	60, 35.402, 141.686
Yxy	28.1992, 0.3092, 0.4242
Android (android.graphics.Color)	4285177193 (0xFF6A9D69)
YUV	135.8230, -15.1957, -26.1548
Hunter-Lab	53.1018, -23.8479, 17.3816

Details

The HunterLab color $53.1018, -23.8479, 17.3816$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.2789, 22.6844, -15.0326$, and the grayscale version is $49.6117, -2.6472, 2.6955$.

A 20% lighter version of the original color is $75.4269, -28.0418, 20.9129$, and $33.5251, -19.1568, 13.4768$ is the 20% darker color. If you saturate the color by 10%, you get $52.0051, -28.7165, 20.6918$, and if you desaturate by 10%, it is $54.3894, -18.2812, 13.5798$.

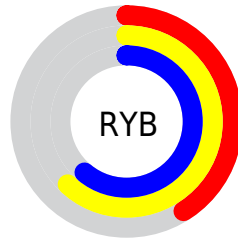
Distribution



Red (42%)

Green (62%)

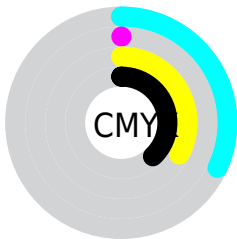
Blue (41%)



Red (41%)

Yellow (62%)

Blue (61%)

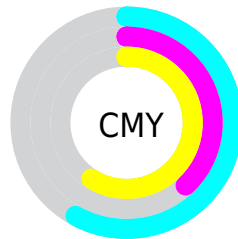


Cyan (32%)

Magenta (0%)

Yellow (33%)

Black (38%)



Cyan (58%)

Magenta (38%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1018, -23.8479, 17.3816 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 53.1018, -23.8479, 17.3816 by changing the saturation by 10% instead.

■ 53.1018, -23.8479,
17.3816

■ 53.1018, -23.8479,
17.3816

171.2944,
-41.6855, 32.8548

■ 42.9836, -21.6216,
15.4877

■ 75.3673, -28.0702,
20.9946

■ 33.6038, -19.2803,
13.5045

■ 87.4362, -30.0990,
22.7415

■ 25.0274, -16.7796,
11.3960

■ 100.0883,
-32.0888, 24.4617

■ 17.3381, -14.0438,
9.1119

■ 113.2979,
-34.0478, 26.1621

■ 10.6532, -12.2539,
7.4573

127.0423,
-35.9824, 27.8479

■ 0.8694, -1.5215,
0.6086

141.3015,

0.0000, NaN, NaN

-37.8976, 29.5232

0.0000, NaN, NaN

156.0576,
-39.7975, 31.1913

0.0000, NaN, NaN

■ 53.1018, -23.8479,
17.3816

■ 53.1018, -23.8479,
17.3816

■ 52.0051, -28.7165,
20.6918

■ 54.3894, -18.2812,
13.5798

■ 51.0961, -32.8328,
23.4745

■ 55.8618, -12.0785,
9.3290

■ 50.3727, -36.1663,
25.7103

■ 57.5150, -5.3133,
4.6796

■ 49.8279, -38.7109,
27.3971

■ 59.3425, 1.9390,
-0.3163

■ 49.4502, -40.4906,
28.5549

■ 61.3363, 9.6048,
-5.6077

■ 49.2230, -41.5655,
29.2292

■ 63.4879, 17.6155,
-11.1464

■ 49.1269, -42.0244,
29.5360

■ 65.7884, 25.9088,
-16.8891

■ 68.2286, 34.4303,
-22.7974

■ 70.7997, 43.1334,
-28.8384

Harmonies

Analogous

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



53.1029, -13.1953, 22.7574



53.1018, -23.8479, 17.3816



53.1029, -28.7374, 6.7503

Triad

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



53.1029, -23.8489, 17.3821



53.1029, -6.9908, -32.5689



53.1029, 27.0932, 12.1595

Complementary

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



53.1018, -23.8479, 17.3816



44.2789, 22.6844, -15.0326

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.



53.1029, 29.2351, -1.2826



53.1018, -23.8479, 17.3816



53.1029, 8.3832, -29.9172

Square

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



53.1029, -23.8489, 17.3821



53.1029, -19.7450, -23.8304



53.1029, 22.0560, -17.3617



53.1029, 16.4947, 20.3848

Rectangle

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



53.1018, -23.8479, 17.3816



53.1029, -28.4993, -3.0452



53.1029, 22.0560, -17.3617



53.1029, 28.8702, 8.2115

Sweetspot

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



53.1029, -23.8489, 17.3821



75.3784, -13.5854, 10.7140



56.3214, -9.1199, 20.4759



35.2282, -6.9129, 5.3968



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.1029, -23.8489, 17.3821



69.9168, -36.9855, 26.7106



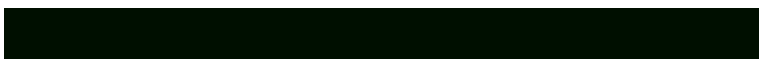
53.5822, -20.9335, 9.5655



27.2155, -4.5888, 3.6497



44.2749, -37.8629, 26.6191



5.9336, -5.0059, 3.5686

Inverse Universe

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



44.2789, 22.6844, -15.0326



55.6723, 38.4613, -25.8607



43.5408, 18.8011, -2.9278



25.9771, 1.8951, -0.8649



27.4907, 54.2704, -37.9851



3.7008, 7.2929, -5.0132

Previews

White Background



This preview shows how the HunterLab color 53.1018, -23.8479, 17.3816 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 53.1018, -23.8479, 17.3816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

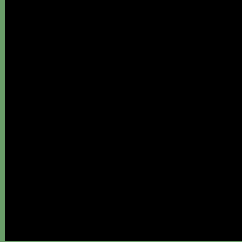
Any Text WCAG AA ✓ Pass

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 53.1018, -23.8479, 17.3816 Background



This preview shows how black text looks on a background with the HunterLab color 53.1018, -23.8479, 17.3816.



This preview shows how white text looks on a background with the HunterLab color 53.1018,

-23.8479, 17.3816.

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

53.1018, -23.8479, 17.3816

Protanopia

52.8531, -4.7383, 18.9600

Deuteranopia

52.7514, 3.8740, 16.3117



Tritanopia

53.0418, -9.9352, -5.6988

Trichromacy



Original Color

53.1018, -23.8479, 17.3816

Protanomaly

52.7802, -12.4601, 18.1840

Deuteranomaly

52.4753, -7.2516, 16.1783

Tritanomaly

53.0569, -15.8704, 4.2558

Monochromacy



Original Color

53.1018, -23.8479, 17.3816

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7811, -11.0696, 8.4442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1018, -23.8479, 17.3816 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(106, 157, 105)` looks like.

```
.text, #text, p{  
    color:rgb(106, 157, 105)  
}
```

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(106, 157, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 157, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1018, -23.8479, 17.3816 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(106, 157, 105) }
```


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

```
.border{ border-color:rgb(106, 157, 105) }
```

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

Here you see how a box with a 4 pixel rgb(106, 157, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 157, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 157, 105);  
box-shadow:4px 4px 4px 4px rgb(106, 157,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1018, -23.8479, 17.3816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 157, 105) }
```

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

```
.background{ background-color: rgb(106,  
157, 105) }
```

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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