

Converting Colors

HunterLab(42.1514, -19.5300,
13.0388)

Have a look what the booklet for
HunterLab(42.1514, -19.5300,
13.0388) contains.

HunterLab(42.3324, -19.6064, 13.1130)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.3324,
-19.6064, 13.1130)**

Conversions

Conversions Part 1

Format	Color
Hex	528057
RGB	82, 128, 87
RGB Percent	32%, 50%, 34%
CMY	0.6784, 0.4980, 0.6588
CMYK	0.36, 0.00, 0.32, 0.50
HSL	127°, 22%, 41%
HSV	127°, 36%, 50%
XYZ	12.9192, 17.9203, 11.7949
YIQ	109.5720, -14.2550, -22.5030

Conversions

Conversions Part 2

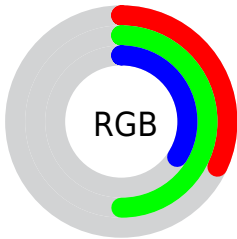
Format	Color
R_{YB}	82, 123, 128
Decimal	5406807
CIE _{Lab}	49.40, -24.81, 17.42
CIE _{LCh}	49, 30.317, 144.933
Yxy	17.9211, 0.3030, 0.4203
Android (android.graphics.Color)	4283596887 (0xFF528057)
YUV	109.5720, -11.1280, -24.1806
Hunter-Lab	42.3324, -19.6064, 13.1130

Details

The HunterLab color $42.3324, -19.6064, 13.1130$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $34.7192, 18.9058, -10.2769$, and the grayscale version is $39.3699, -2.1007, 2.1390$.

A 20% lighter version of the original color is $63.1193, -23.6056, 16.2494$, and $24.3561, -15.1270, 9.6366$ is the 20% darker color. If you saturate the color by 10%, you get $41.5063, -23.2727, 15.5074$, and if you desaturate by 10%, it is $43.3023, -15.4212, 10.4518$.

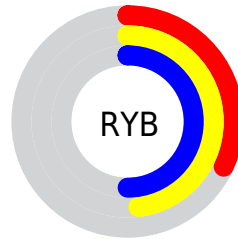
Distribution



Red (32%)

Green (50%)

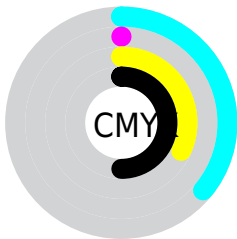
Blue (34%)



Red (32%)

Yellow (48%)

Blue (50%)

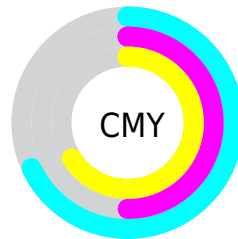


Cyan (36%)

Magenta (0%)

Yellow (32%)

Black (50%)



Cyan (68%)

Magenta (50%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3324, -19.6064, 13.1130 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 42.3324, -19.6064, 13.1130 by changing the saturation by 10% instead.

■ 42.3324, -19.6064,
13.1130

■ 42.3324, -19.6064,
13.1130

155.0567,
-36.4486, 26.7208

■ 33.0051, -17.4682,
11.4565

■ 63.1687, -23.6193,
16.2662

■ 24.4850, -15.1913,
9.7109

■ 74.5825, -25.5364,
17.7932

■ 16.8586, -12.7083,
7.8292

■ 86.6115, -27.4129,
19.3005

■ 10.2464, -11.2527,
7.1725

■ 99.2254, -29.2582,
20.7945

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3985,
-31.0794, 22.2802

0.0000, NaN, NaN

126.1079,

0.0000, NaN, NaN

-32.8821, 23.7614

0.0000, NaN, NaN

140.3333,
-34.6707, 25.2408

■ 42.3324, -19.6064,
13.1130

■ 42.3324, -19.6064,
13.1130

■ 41.5063, -23.2727,
15.5074

■ 43.3023, -15.4212,
10.4518

■ 40.8211, -26.3824,
17.6071

■ 44.4118, -10.7604,
7.5531

■ 40.2749, -28.9149,
19.3926

■ 45.6585, -5.6763,
4.4502

■ 39.8622, -30.8669,
20.8523

■ 47.0377, -0.2230,
1.1757

■ 39.5742, -32.2561,
21.9848

■ 48.5441, 5.5462,
-2.2390

■ 39.3930, -33.1484,
22.7964

■ 50.1714, 11.5807,
-5.7653

■ 39.3326, -33.4420,
23.0294

■ 51.9132, 17.8344,
-9.3778

■ 53.7630, 24.2663,
-13.0545

■ 55.7141, 30.8411,
-16.7770

Harmonies

Analogous

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



42.3333, -11.5937, 17.8160



42.3324, -19.6064, 13.1130



42.3333, -22.9589, 4.2052

Triad

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



42.3333, -19.6071, 13.1134



42.3333, -4.2881, -26.0589



42.3333, 20.8679, 10.5837

Complementary

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



42.3324, -19.6064, 13.1130



34.7192, 18.9058, -10.2769

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.



42.3333, 23.3823, 0.3110



42.3324, -19.6064, 13.1130



42.3333, 7.9574, -22.9545

Square

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



42.3333, -19.6071, 13.1134



42.3333, -14.7688, -19.9999



42.3333, 18.4241, -12.4175



42.3333, 11.8919, 16.6675

Rectangle

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



42.3324, -19.6064, 13.1130



42.3333, -22.4052, -3.7790



42.3333, 18.4241, -12.4175



42.3333, 22.5364, 7.6004

Sweetspot

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



42.3333, -19.6071, 13.1134



59.6813, -11.1826, 8.1241



45.0433, -9.6000, 17.0797



28.7897, -5.7711, 4.1512



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.3333, -19.6071, 13.1134



55.2724, -29.9885, 19.9867



42.8370, -16.6601, 5.8434



21.9676, -3.5554, 2.6457



39.1657, -33.2991, 22.9294

0.0000, NaN, NaN

Inverse Universe

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



34.7192, 18.9058, -10.2769



43.1733, 31.4916, -17.2705



33.9883, 15.3043, 0.0013



20.9872, 1.3643, -0.3527



23.9943, 46.1201, -23.4804

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3324, -19.6064, 13.1130 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.3324, -19.6064, 13.1130 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 42.3324, -19.6064, 13.1130 Background



This preview shows how black text looks on a background with the HunterLab color 42.3324, -19.6064, 13.1130.



This preview shows how white text looks on a background with the HunterLab color 42.3324,

-19.6064, 13.1130.

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

42.3324, -19.6064, 13.1130

Protanopia

42.1514, -3.9406, 14.6761

Deuteranopia

42.0058, 2.7929, 12.2797



Tritanopia

42.2009, -8.5491, -4.8154

Trichromacy



Original Color

42.3324, -19.6064, 13.1130

Protanomaly

41.9879, -10.2715, 13.8492

Deuteranomaly

41.7852, -6.4076, 12.2252

Tritanomaly

42.1319, -12.7879, 2.4857

Monochromacy



Original Color

42.3324, -19.6064, 13.1130

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.4861, -9.0591, 6.3800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3324, -19.6064, 13.1130 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(82, 128, 87)` looks like.

```
.text, #text, p{  
  color:rgb(82, 128, 87)  
}
```

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(82, 128, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 128, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3324, -19.6064, 13.1130 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(82, 128, 87) }
```


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

```
.border{ border-color:rgb(82, 128, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 128, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 128, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 128, 87);  
box-shadow:4px 4px 4px 4px rgb(82, 128,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3324, -19.6064, 13.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 128, 87) }
```

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

```
.background{ background-color: rgb(82, 128,  
87) }
```

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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