

Converting Colors

HunterLab(47.4652, -25.1510,
19.4615)

Have a look what the booklet for
HunterLab(47.4652, -25.1510,
19.4615) contains.

HunterLab(47.5245, -25.2920, 19.6131)	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(47.5245,
-25.2920, 19.6131)**

Conversions

Conversions Part 1

Format	Color
Hex	58904F
RGB	88, 144, 79
RGB Percent	35%, 56%, 31%
CMY	0.6549, 0.4353, 0.6902
CMYK	0.39, 0.00, 0.45, 0.44
HSL	112°, 29%, 44%
HSV	112°, 45%, 56%
XYZ	15.4091, 22.5858, 10.9445
YIQ	119.8460, -12.5110, -32.0870

Conversions

Conversions Part 2

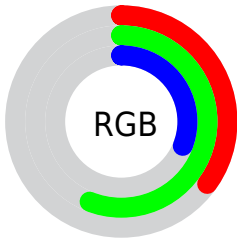
Format	Color
R_{YB}	79, 144, 135
Decimal	5804111
CIE _{Lab}	54.64, -31.86, 28.81
CIE _{LCh}	55, 42.954, 137.882
Yxy	22.5867, 0.3149, 0.4615
Android (android.graphics.Color)	4283994191 (0xFF58904F)
YUV	119.8460, -20.1371, -27.9289
Hunter-Lab	47.5245, -25.2920, 19.6131

Details

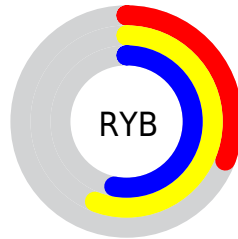
The HunterLab color $47.5245, -25.2920, 19.6131$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.7173, 26.5657, -21.3276$, and the grayscale version is $43.3586, -2.3135, 2.3558$.

A 20% lighter version of the original color is $69.0187, -29.8991, 24.1643$, and $28.8553, -19.9501, 14.6235$ is the 20% darker color. If you saturate the color by 10%, you get $46.7380, -28.8401, 22.0272$, and if you desaturate by 10%, it is $48.4536, -21.1793, 16.6995$.

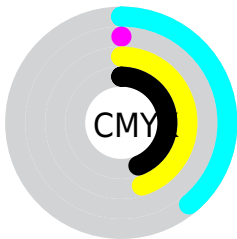
Distribution



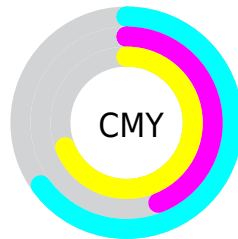
- Red (35%)
- Green (56%)
- Blue (31%)



- Red (31%)
- Yellow (56%)
- Blue (53%)



- Cyan (39%)
- Magenta (0%)
- Yellow (45%)
- Black (44%)



- Cyan (65%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5245, -25.2920, 19.6131 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 47.5245, -25.2920, 19.6131 by changing the saturation by 10% instead.

■ 47.5245, -25.2920,
19.6131

■ 47.5245, -25.2920,
19.6131

162.9709,
-45.1427, 38.4027

■ 37.8003, -22.7275,
17.1807

■ 69.0752, -30.0852,
24.1530

■ 28.8474, -19.9953,
14.5900

■ 80.8156, -32.3624,
26.3078

■ 20.7400, -17.0261,
11.7834

■ 93.1548, -34.5822,
28.4077

■ 13.5779, -13.7293,
9.5045

■ 106.0650,
-36.7561, 30.4640

■ 7.1703, -12.5480,
5.0192

■ 119.5220,
-38.8928, 32.4853

0.0000, NaN, NaN

0.0000, NaN, NaN

133.5043,

-40.9993, 34.4787

0.0000, NaN, NaN

147.9930,
-43.0811, 36.4497

0.0000, NaN, NaN

■ 47.5245, -25.2920,
19.6131

■ 47.5245, -25.2920,
19.6131

■ 46.7380, -28.8401,
22.0272

■ 48.4536, -21.1793,
16.6995

■ 46.0895, -31.7974,
23.9322

■ 49.5221, -16.5348,
13.3059

■ 45.5760, -34.1565,
25.3351

■ 50.7289, -11.4032,
9.4625

■ 45.1910, -35.9277,
26.2610

■ 52.0709, -5.8336,
5.2052

■ 44.9244, -37.1469,
26.7665

■ 53.5437, 0.1229,
0.5735

■ 44.8280, -37.5913,
26.9647

■ 55.1421, 6.4157,
-4.3920

■ 56.8605, 12.9963,
-9.6514

■ 58.6930, 19.8200,
-15.1665

■ 60.6335, 26.8465,
-20.9025

Harmonies

Analogous

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



47.5255, -12.5684, 24.2704



47.5245, -25.2920, 19.6131



47.5255, -31.5105, 8.9092

Triad

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



47.5255, -25.2929, 19.6135



47.5255, -9.4916, -41.3494



47.5255, 34.4900, 11.5134

Complementary

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



47.5245, -25.2920, 19.6131



35.7173, 26.5657, -21.3276

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.



47.5255, 35.6361, -4.7442



47.5245, -25.2920, 19.6131



47.5255, 8.3993, -39.8321

Square

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



47.5255, -25.2929, 19.6135



47.5255, -23.3261, -28.3377



47.5255, 25.5128, -24.7371



47.5255, 22.5794, 20.9150

Rectangle

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



47.5245, -25.2920, 19.6131



47.5255, -31.8353, -2.0829



47.5255, 25.5128, -24.7371



47.5255, 36.2042, 6.8263

Sweetspot

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



47.5255, -25.2929, 19.6135



67.5148, -14.5358, 12.1058



48.5946, -6.1626, 20.8102



32.1730, -7.6262, 6.3007



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.5255, -25.2929, 19.6135



62.0729, -38.2872, 29.2440



47.5018, -24.5660, 13.2307



24.6231, -3.8859, 3.3315



41.8394, -35.0447, 25.1677



4.1581, -3.1432, 2.5072

Inverse Universe

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



35.7173, 26.5657, -21.3276



43.5261, 43.7497, -35.8062



35.9284, 25.3854, -7.4021



23.3960, 1.4305, -0.8365



23.4452, 47.6295, -42.8257



2.4351, 4.8586, -3.7632

Previews

White Background



This preview shows how the HunterLab color 47.5245, -25.2920, 19.6131 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 47.5245, -25.2920, 19.6131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

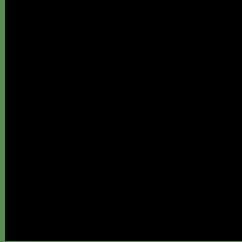
Any Text WCAG AA ✓ Pass

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 47.5245, -25.2920, 19.6131 Background



This preview shows how black text looks on a background with the HunterLab color 47.5245, -25.2920, 19.6131.



This preview shows how white text looks on a background with the HunterLab color 47.5245,

-25.2920, 19.6131.

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

47.5245, -25.2920, 19.6131

Protanopia

47.2222, -4.9734, 20.8768

Deuteranopia

47.1418, 3.5016, 18.5609



Tritanopia

47.4148, -9.8007, -5.4721

Trichromacy



Original Color

47.5245, -25.2920, 19.6131

Protanomaly

46.9688, -13.2682, 20.0786

Deuteranomaly

46.6340, -8.2904, 18.4415

Tritanomaly

47.2834, -16.4197, 5.7606

Monochromacy



Original Color

47.5245, -25.2920, 19.6131

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.6190, -11.7368, 9.5296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5245, -25.2920, 19.6131 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(88, 144, 79)` looks like.

```
.text, #text, p{  
    color:rgb(88, 144, 79)  
}
```

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(88, 144, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 144, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5245, -25.2920, 19.6131 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(88, 144, 79) }
```


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

```
.border{ border-color:rgb(88, 144, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 144, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 144, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 144, 79);  
box-shadow:4px 4px 4px 4px rgb(88, 144,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5245, -25.2920, 19.6131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 144, 79) }
```

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

```
.background{ background-color: rgb(88, 144,  
79) }
```

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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