

Converting Colors

HunterLab(61.5260, -28.6631,
19.3524)

Have a look what the booklet for
HunterLab(61.5260, -28.6631,
19.3524) contains.

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Color

**HunterLab(61.5260,
-28.6631, 19.3524)**

Conversions

Conversions Part 1

Format	Color
Hex	75B47B
RGB	117, 180, 123
RGB Percent	46%, 71%, 48%
CMY	0.5412, 0.2941, 0.5176
CMYK	0.35, 0.00, 0.32, 0.29
HSL	126°, 30%, 58%
HSV	126°, 35%, 71%
XYZ	27.2325, 37.8545, 24.6102
YIQ	154.6650, -19.2510, -31.0830

Conversions

Conversions Part 2

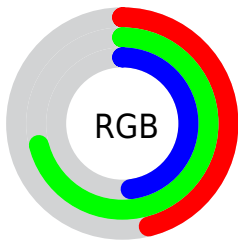
Format	Color
RYB	117, 175, 180
Decimal	7713915
CIELab	67.91, -32.07, 22.85
CIElCh	68, 39.379, 144.531
Yxy	37.8561, 0.3036, 0.4220
Android (android.graphics.Color)	4285903995 (0xFF75B47B)
YUV	154.6650, -15.6108, -33.0322
Hunter-Lab	61.5260, -28.6631, 19.3524

Details

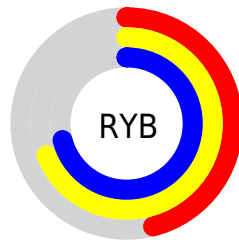
The HunterLab color $61.5260, -28.6631, 19.3524$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.4804, 27.7292, -15.4434$, and the grayscale version is $57.1839, -3.0512, 3.1069$.

A 20% lighter version of the original color is $84.7251, -33.1810, 22.8828$, and $40.9841, -23.7900, 15.4655$ is the 20% darker color. If you saturate the color by 10%, you get $60.2928, -34.1437, 22.9528$, and if you desaturate by 10%, it is $62.9821, -22.3742, 15.3196$.

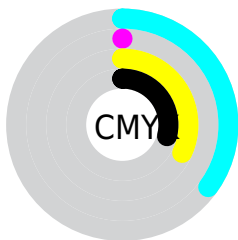
Distribution



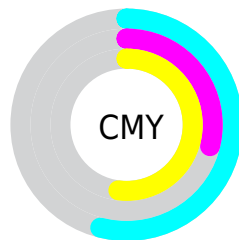
- Red (46%)
- Green (71%)
- Blue (48%)



- Red (46%)
- Yellow (69%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (32%)
- Black (29%)



- Cyan (54%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5260, -28.6631, 19.3524 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 61.5260, -28.6631, 19.3524 by changing the saturation by 10% instead.

■ 61.5260, -28.6631,
19.3524

■ 61.5260, -28.6631,
19.3524

183.5762,
-48.0936, 35.0737

■ 50.8635, -26.2416,
17.4537

■ 84.7865, -33.2684,
23.0004

■ 40.8989, -23.7062,
15.4805

■ 97.3153, -35.4828,
24.7723

■ 31.6862, -21.0191,
13.4055

■ 110.4068,
-37.6538, 26.5204

■ 23.2929, -18.1200,
11.1869

124.0378,
-39.7896, 28.2508

■ 15.8085, -14.9073,
8.9586

138.1877,
-41.8967, 29.9680

■ 9.3604, -15.4298,
6.5523

152.8382,

0.0000, NaN, NaN

-43.9803, 31.6756

0.0000, NaN, NaN

167.9727,
-46.0448, 33.3767

0.0000, NaN, NaN

■ 61.5260, -28.6631,
19.3524

■ 61.5260, -28.6631,
19.3524

■ 60.2928, -34.1437,
22.9528

■ 62.9821, -22.3742,
15.3196

■ 59.2780, -38.7566,
26.0773

■ 64.6547, -15.3468,
10.9019

■ 58.4783, -42.4707,
28.6963

■ 66.5397, -7.6648,
6.1529

■ 57.8843, -45.2836,
30.7945

■ 68.6296, 0.5852,
1.1261

■ 57.4814, -47.2292,
32.3748

■ 70.9156, 9.3177,
-4.1279

■ 57.2481, -48.3842,
33.4596

■ 73.3877, 18.4524,
-9.5623

■ 57.1707, -48.7683,
33.8184

■ 76.0355, 27.9167,
-15.1362

■ 78.1116, 35.4658,
-21.9673

■ 78.1818, 35.8145,
-22.9445

Harmonies

Analogous

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



61.5273, -16.8113, 26.1517



61.5260, -28.6631, 19.3524



61.5273, -33.6799, 6.3609

Triad

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



61.5273, -28.6642, 19.3530



61.5273, -6.5023, -38.4735



61.5273, 30.9041, 15.3503

Complementary

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



61.5260, -28.6631, 19.3524



50.4804, 27.7292, -15.4434

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.



61.5273, 34.4638, 0.1769



61.5260, -28.6631, 19.3524



61.5273, 11.5185, -34.0653

Square

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



61.5273, -28.6642, 19.3530



61.5273, -21.8465, -29.3530



61.5273, 27.0158, -18.5995



61.5273, 17.7737, 24.3407

Rectangle

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



61.5260, -28.6631, 19.3524



61.5273, -32.9339, -5.3566



61.5273, 27.0158, -18.5995



61.5273, 33.3179, 10.9434

Sweetspot

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



61.5273, -28.6642, 19.3530



87.9937, -16.8189, 12.2904



65.5849, -13.6452, 24.9596



40.7551, -8.4486, 6.1041



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.5273, -28.6642, 19.3530



81.5390, -44.3921, 29.8550



62.2502, -24.4325, 8.9152



30.8266, -5.1865, 3.8658



47.7658, -40.7105, 28.1791



8.4980, -7.0634, 4.6262

Inverse Universe

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



50.4804, 27.7292, -15.4434



63.7728, 46.7170, -26.2560



49.4140, 22.4799, -0.4585



29.3811, 2.1337, -0.6648



29.3593, 56.5709, -29.8047



5.2463, 10.1690, -5.7927

Previews

White Background



This preview shows how the HunterLab color 61.5260, -28.6631, 19.3524 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 61.5260, -28.6631, 19.3524 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

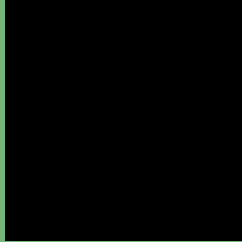
Any Text WCAG AA ✓ Pass

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 61.5260, -28.6631, 19.3524 Background



This preview shows how black text looks on a background with the HunterLab color 61.5260, -28.6631, 19.3524.



This preview shows how white text looks on a background with the HunterLab color 61.5260,

-28.6631, 19.3524.

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

61.5260, -28.6631, 19.3524

Protanopia

61.3483, -5.6174, 21.7356

Deuteranopia

61.1144, 4.3756, 17.9226



Tritanopia

61.4144, -12.5243, -7.2234

Trichromacy



Original Color

61.5260, -28.6631, 19.3524

Protanomaly

60.9502, -14.6609, 20.3232

Deuteranomaly

60.6450, -9.2357, 17.9098

Tritanomaly

61.3712, -18.9853, 4.0090

Monochromacy



Original Color

61.5260, -28.6631, 19.3524

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.4780, -13.1511, 9.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5260, -28.6631, 19.3524 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(117, 180, 123)` looks like.

```
.text, #text, p{  
    color:rgb(117, 180, 123)  
}
```

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(117, 180, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 180, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5260, -28.6631, 19.3524 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(117, 180, 123) }
```


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

```
.border{ border-color:rgb(117, 180, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 180, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 180, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 180, 123);  
box-shadow:4px 4px 4px 4px rgb(117, 180,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5260, -28.6631, 19.3524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 180, 123) }
```

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

```
.background{ background-color: rgb(117,  
180, 123) }
```

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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