

Converting Colors

HunterLab(61.6532, -25.5775,
18.9004)

Have a look what the booklet for
HunterLab(61.6532, -25.5775,
18.9004) contains.

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Color

**HunterLab(61.8328,
-25.7189, 19.0466)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB37D
RGB	127, 179, 125
RGB Percent	50%, 70%, 49%
CMY	0.5020, 0.2980, 0.5098
CMYK	0.29, 0.00, 0.30, 0.30
HSL	118°, 26%, 60%
HSV	118°, 30%, 70%
XYZ	28.5742, 38.2330, 25.2758
YIQ	157.2960, -13.6580, -27.8180

Conversions

Conversions Part 2

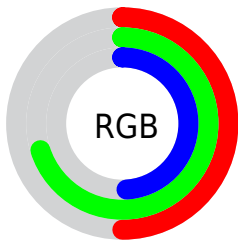
Format	Color
RYB	125, 179, 177
Decimal	8369021
CIELab	68.19, -27.95, 22.24
CIElCh	68, 35.717, 141.484
Yxy	38.2346, 0.3103, 0.4152
Android (android.graphics.Color)	4286559101 (0xFF7FB37D)
YUV	157.2960, -15.9219, -26.5696
Hunter-Lab	61.8328, -25.7189, 19.0466

Details

The HunterLab color $61.8328, -25.7189, 19.0466$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.2210, 23.4760, -15.8340$, and the grayscale version is $58.2544, -3.1083, 3.1651$.

A 20% lighter version of the original color is $85.1204, -29.8488, 22.5902$, and $41.2068, -21.2311, 15.1817$ is the 20% darker color. If you saturate the color by 10%, you get $60.5023, -31.5874, 23.0695$, and if you desaturate by 10%, it is $63.3820, -19.0670, 14.4493$.

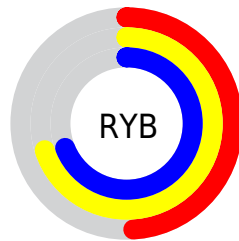
Distribution



Red (50%)

Green (70%)

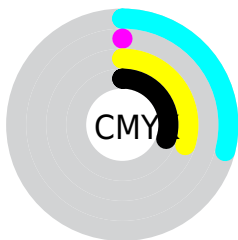
Blue (49%)



Red (49%)

Yellow (70%)

Blue (69%)

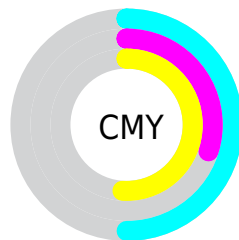


Cyan (29%)

Magenta (0%)

Yellow (30%)

Black (30%)



Cyan (50%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8328, -25.7189, 19.0466 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 61.8328, -25.7189, 19.0466 by changing the saturation by 10% instead.

■ 61.8328, -25.7189,
19.0466

■ 61.8328, -25.7189,
19.0466

184.0177,
-43.4079, 34.5038

■ 51.1515, -23.5529,
17.1881

■ 85.1279, -29.8651,
22.6235

■ 41.1667, -21.2957,
15.2590

■ 97.6727, -31.8700,
24.3633

■ 31.9323, -18.9164,
13.2334

■ 110.7795,
-33.8423, 26.0813

■ 23.5150, -16.3648,
11.0710

124.4252,
-35.7887, 27.7830

■ 16.0037, -13.5564,
8.8391

138.5894,
-37.7145, 29.4730

■ 9.5247, -13.2969,
6.6673

153.2536,

0.0000, NaN, NaN

-39.6241, 31.1546

0.0000, NaN, NaN

168.4013,
-41.5209, 32.8308

0.0000, NaN, NaN

■ 61.8328, -25.7189,
19.0466

■ 61.8328, -25.7189,
19.0466

■ 60.5023, -31.5874,
23.0695

■ 63.3820, -19.0670,
14.4493

■ 59.3876, -36.6047,
26.4736

■ 65.1419, -11.7059,
9.3289

■ 58.4876, -40.7287,
29.2323

■ 67.1075, -3.7215,
3.7454

■ 57.7958, -43.9427,
31.3392

■ 69.2706, 4.8000,
-2.2406

■ 57.3007, -46.2636,
32.8126

■ 71.6220, 13.7755,
-8.5698

■ 56.9852, -47.7469,
33.7004

■ 74.1518, 23.1281,
-15.1870

■ 56.8195, -48.5293,
34.1623

■ 76.8495, 32.7889,
-22.0422

■ 77.9242, 36.3755,
-23.3307

Harmonies

Analogous

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



61.8341, -14.2429, 24.9858



61.8328, -25.7189, 19.0466



61.8341, -31.0512, 7.5723

Triad

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



61.8341, -25.7201, 19.0472



61.8341, -7.8232, -33.4414



61.8341, 28.2407, 13.2140

Complementary

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



61.8328, -25.7189, 19.0466



52.2210, 23.4760, -15.8340

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.



61.8341, 30.4094, -1.1587



61.8328, -25.7189, 19.0466



61.8341, 8.4554, -30.8095

Square

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



61.8341, -25.7201, 19.0472



61.8341, -21.4339, -24.4125



61.8341, 22.8475, -17.9388



61.8341, 17.1931, 22.2671

Rectangle

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



61.8328, -25.7189, 19.0466



61.8341, -30.8240, -2.7926



61.8341, 22.8475, -17.9388



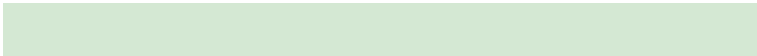
61.8341, 30.0743, 8.9494

Sweetspot

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



61.8341, -25.7201, 19.0472



87.4304, -14.6158, 11.7521



64.9883, -9.6919, 22.1744



40.9827, -7.5799, 6.0203



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.



61.8341, -25.7201, 19.0472



81.5678, -39.6027, 29.0486



62.2748, -22.9118, 10.7805



30.8295, -5.2174, 4.1886



47.7692, -40.7655, 28.7215



8.5025, -7.1068, 5.1148

Inverse Universe

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



52.2210, 23.4760, -15.8340



66.1974, 39.3174, -26.9323



51.5834, 19.8278, -3.3606



29.3775, 2.1702, -1.0455



29.2133, 57.9012, -42.1500



5.2292, 10.3389, -7.3482

Previews

White Background



This preview shows how the HunterLab color 61.8328, -25.7189, 19.0466 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 61.8328, -25.7189, 19.0466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

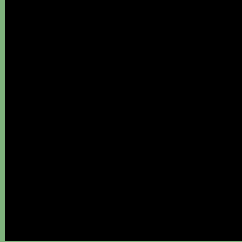
Any Text WCAG AA ✓ Pass

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 61.8328, -25.7189, 19.0466 Background



This preview shows how black text looks on a background with the HunterLab color 61.8328, -25.7189, 19.0466.



This preview shows how white text looks on a background with the HunterLab color 61.8328,

-25.7189, 19.0466.

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

61.8328, -25.7189, 19.0466

Protanopia

61.4062, -5.2986, 20.8941

Deuteranopia

61.5228, 4.3529, 17.9712



Tritanopia

61.6700, -10.0873, -6.3034

Trichromacy



Original Color

61.8328, -25.7189, 19.0466

Protanomaly

61.2379, -13.5295, 19.9839

Deuteranomaly

61.1367, -7.3986, 17.7374

Tritanomaly

61.6318, -16.3972, 4.3564

Monochromacy



Original Color

61.8328, -25.7189, 19.0466

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.2162, -11.9309, 9.4584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8328, -25.7189, 19.0466 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(127, 179, 125)` looks like.

```
.text, #text, p{  
    color:rgb(127, 179, 125)  
}
```

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(127, 179, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 179, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8328, -25.7189, 19.0466 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(127, 179, 125) }
```


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

```
.border{ border-color:rgb(127, 179, 125) }
```

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

Here you see how a box with a 4 pixel rgb(127, 179, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 179, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 179, 125);  
box-shadow:4px 4px 4px 4px rgb(127, 179,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8328, -25.7189, 19.0466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 179, 125) }
```

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

```
.background{ background-color: rgb(127,  
179, 125) }
```

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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