

Converting Colors

HunterLab(61.2485, -25.4453,
17.6960)

Have a look what the booklet for
HunterLab(61.2485, -25.4453,
17.6960) contains.

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Color

**HunterLab(61.3663,
-25.7613, 17.9633)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB27F
RGB	124, 178, 127
RGB Percent	49%, 70%, 50%
CMY	0.5137, 0.3019, 0.5020
CMYK	0.30, 0.00, 0.29, 0.30
HSL	123°, 26%, 59%
HSV	123°, 30%, 70%
XYZ	28.0634, 37.6582, 25.8684
YIQ	156.0400, -15.8130, -27.3090

Conversions

Conversions Part 2

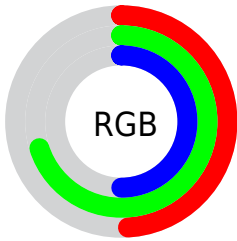
Format	Color
RYB	124, 175, 178
Decimal	8172159
CIELab	67.77, -28.13, 20.56
CIELCh	68, 34.839, 143.836
Yxy	37.6598, 0.3064, 0.4112
Android (android.graphics.Color)	4286362239 (0xFF7CB27F)
YUV	156.0400, -14.3167, -28.0991
Hunter-Lab	61.3663, -25.7613, 17.9633

Details

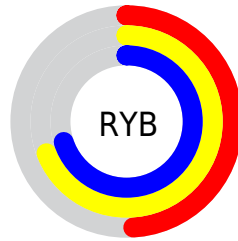
The HunterLab color $61.3663, -25.7613, 17.9633$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $51.9387, 23.5747, -13.8826$, and the grayscale version is $57.7371, -3.0807, 3.1370$.

A 20% lighter version of the original color is $84.6203, -29.9132, 21.3644$, and $40.7845, -21.2320, 14.2814$ is the 20% darker color. If you saturate the color by 10%, you get $60.0406, -31.5973, 21.8224$, and if you desaturate by 10%, it is $62.9154, -19.1368, 13.6385$.

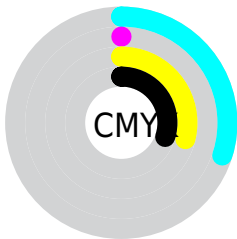
Distribution



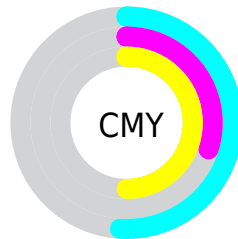
- Red (49%)
- Green (70%)
- Blue (50%)



- Red (49%)
- Yellow (69%)
- Blue (70%)



- Cyan (30%)
- Magenta (0%)
- Yellow (29%)
- Black (30%)



- Cyan (51%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3663, -25.7613, 17.9633 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 61.3663, -25.7613, 17.9633 by changing the saturation by 10% instead.

■ 61.3663, -25.7613,
17.9633

■ 61.3663, -25.7613,
17.9633

183.3462,
-43.5362, 32.7118

■ 50.7137, -23.5810,
16.2081

■ 84.6088, -29.9318,
21.3536

■ 40.7595, -21.3074,
14.3910

■ 97.1292, -31.9473,
23.0081

■ 31.5582, -18.9087,
12.4880

■ 110.2127,
-33.9295, 24.6451

■ 23.1774, -16.3335,
10.4613

123.8360,
-35.8850, 26.2698

■ 15.7070, -13.4942,
8.3352

137.9785,
-37.8195, 27.8859

■ 9.2741, -13.7107,
6.4919

152.6219,

0.0000, NaN, NaN

-39.7373, 29.4967

0.0000, NaN, NaN

167.7495,
-41.6419, 31.1047

0.0000, NaN, NaN

■ 61.3663, -25.7613,
17.9633

■ 61.3663, -25.7613,
17.9633

■ 60.0406, -31.5973,
21.8224

■ 62.9154, -19.1368,
13.6385

■ 58.9353, -36.5761,
25.1683

■ 64.6799, -11.8000,
8.8994

■ 58.0487, -40.6548,
27.9678

■ 66.6547, -3.8392,
3.8031

■ 57.3737, -43.8178,
30.2034

■ 68.8314, 4.6576,
-1.5942

■ 56.8978, -46.0841,
31.8773

■ 71.2004, 13.6051,
-7.2393

■ 56.6026, -47.5131,
33.0145

■ 73.7514, 22.9250,
-13.0836

■ 56.4482, -48.2672,
33.6398

■ 76.4738, 32.5472,
-19.0847

■ 77.6674, 36.9368,
-23.7170

Harmonies

Analogous

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



61.3676, -14.9882, 24.2034



61.3663, -25.7613, 17.9633



61.3676, -30.4583, 6.3396

Triad

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



61.3676, -25.7624, 17.9639



61.3676, -6.4802, -32.5447



61.3676, 26.7935, 13.8334

Complementary

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



61.3663, -25.7613, 17.9633



51.9387, 23.5747, -13.8826

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.



61.3676, 29.6515, 0.1818



61.3663, -25.7613, 17.9633



61.3676, 9.3825, -29.0945

Square

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



61.3676, -25.7624, 17.9639



61.3676, -20.0682, -24.6047



61.3676, 22.9976, -16.0992



61.3676, 15.5379, 22.2709

Rectangle

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



61.3663, -25.7613, 17.9633



61.3676, -29.8845, -3.9187



61.3676, 22.9976, -16.0992



61.3676, 28.8122, 9.8086

Sweetspot

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



61.3676, -25.7624, 17.9639



87.3983, -14.6642, 11.1963



65.1511, -11.8021, 22.5856



40.9655, -7.6062, 5.7224



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.



61.3676, -25.7624, 17.9639



81.4801, -39.7607, 27.5336



62.0086, -22.0367, 8.7161



30.8180, -5.2347, 3.9893



47.7505, -40.8068, 28.4061



8.4849, -7.1452, 4.8190

Inverse Universe

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



51.9387, 23.5747, -13.8826



66.3879, 39.4640, -23.5685



51.0183, 18.9620, -0.9362



29.3912, 2.1876, -0.8076



29.6668, 57.6441, -33.8428



5.2856, 10.3060, -6.3069

Previews

White Background



This preview shows how the HunterLab color 61.3663, -25.7613, 17.9633 looks on a white background.

Color Contrast Check

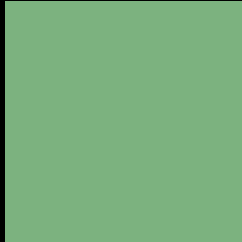
Large Text (above 18pt) WCAG AA × Fail

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 61.3663, -25.7613, 17.9633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

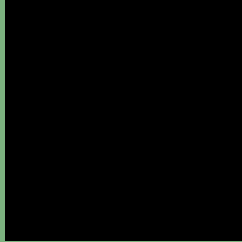
Any Text WCAG AA ✓ Pass

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 61.3663, -25.7613, 17.9633 Background



This preview shows how black text looks on a background with the HunterLab color 61.3663, -25.7613, 17.9633.



This preview shows how white text looks on a background with the HunterLab color 61.3663,

-25.7613, 17.9633.

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

61.3663, -25.7613, 17.9633

Protanopia

61.0561, -4.9392, 19.9701

Deuteranopia

61.0728, 4.3674, 16.8633



Tritanopia

61.4308, -11.0160, -6.1066

Trichromacy



Original Color

61.3663, -25.7613, 17.9633

Protanomaly

60.8893, -13.1464, 19.0429

Deuteranomaly

60.6114, -7.6463, 16.5560

Tritanomaly

61.4343, -17.1274, 4.1148

Monochromacy



Original Color

61.3663, -25.7613, 17.9633

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.7576, -12.0292, 8.9648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3663, -25.7613, 17.9633 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(124, 178, 127)` looks like.

```
.text, #text, p{  
    color:rgb(124, 178, 127)  
}
```

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(124, 178, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 178, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3663, -25.7613, 17.9633 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(124, 178, 127) }
```


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

```
.border{ border-color:rgb(124, 178, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 178, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 178, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 178, 127);  
box-shadow:4px 4px 4px 4px rgb(124, 178,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3663, -25.7613, 17.9633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 178, 127) }
```

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

```
.background{ background-color: rgb(124,  
178, 127) }
```

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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