

Converting Colors

HunterLab(63.6488, -49.7600,
28.2670)

Have a look what the booklet for
HunterLab(63.6488, -49.7600,
28.2670) contains.

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Color

**HunterLab(63.5226,
-49.6445, 28.1682)**

Conversions

Conversions Part 1

Format	Color
Hex	07C45F
RGB	7, 196, 95
RGB Percent	3%, 77%, 37%
CMY	0.9725, 0.2314, 0.6274
CMYK	0.96, 0.00, 0.52, 0.23
HSL	148°, 93%, 40%
HSV	148°, 96%, 77%
XYZ	21.8931, 40.3512, 17.4611
YIQ	127.9750, -80.2230, -71.4790

Conversions

Conversions Part 2

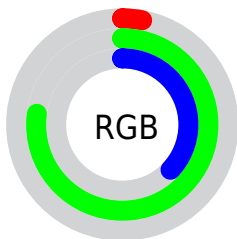
Format	Color
RYB	7, 136, 196
Decimal	509023
CIELab	69.72, -62.98, 39.13
CIELCh	70, 74.149, 148.146
Yxy	40.3528, 0.2747, 0.5063
Android (android.graphics.Color)	4278699103 (0xFF07C45F)
YUV	127.9750, -16.2567, -106.0951
Hunter-Lab	63.5226, -49.6445, 28.1682

Details

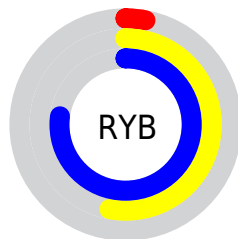
The HunterLab color **63.5226, -49.6445, 28.1682** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **36.0156, 63.5989, -0.0538**, and the grayscale version is **46.5373, -2.4831, 2.5285**.

A 20% lighter version of the original color is **87.0384, -57.8256, 33.8168**, and **43.8625, -36.0701, 23.0406** is the 20% darker color. If you saturate the color by 10%, you get **63.4359, -50.1205, 28.9063**, and if you desaturate by 10%, it is **63.8270, -48.0550, 25.9542**.

Distribution



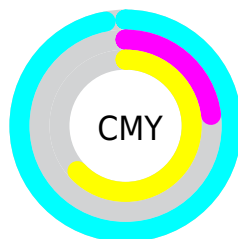
- Red (3%)
- Green (77%)
- Blue (37%)



- Red (3%)
- Yellow (53%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (52%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5226, -49.6445, 28.1682 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 63.5226, -49.6445, 28.1682 by changing the saturation by 10% instead.

■ 63.5226, -49.6445,
28.1682

■ 63.5226, -49.6445,
28.1682

186.4426,
-82.4869, 51.0227

■ 52.7388, -45.2628,
25.2264

■ 87.0060, -57.7831,
33.7009

■ 42.6442, -40.6008,
22.1273

■ 99.6383, -61.6115,
36.3335

■ 33.2913, -35.5788,
18.8298

■ 112.8288,
-65.3140, 38.8975

■ 24.7442, -30.0785,
15.2924

■ 126.5550,
-68.9094, 41.4045

■ 17.0876, -24.2884,
11.9613

■ 140.7966,
-72.4132, 43.8636

■ 10.4405, -18.2709,
7.3084

155.5357,

0.0000, NaN, NaN

-75.8375, 46.2824

0.0000, NaN, NaN

170.7559,
-79.1925, 48.6670

0.0000, NaN, NaN

■ 63.5226, -49.6445,
28.1682

■ 63.5226, -49.6445,
28.1682

■ 63.4359, -50.1205,
28.9063

■ 63.8270, -48.0550,
25.9542

■ 64.2860, -45.7875,
23.5858

■ 64.9233, -42.7691,
21.0987

■ 65.7535, -38.9690,
18.5278

■ 66.7859, -34.3858,
15.9082

■ 68.0261, -29.0427,
13.2743

■ 69.4758, -22.9822,
10.6583

■ 71.1339, -16.2611,
8.0894

■ 72.9967, -8.9454,
5.5928

Harmonies

Analogous

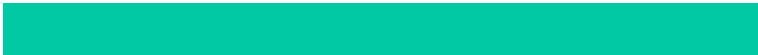
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.5239, -31.1945, 37.3562



63.5226, -49.6445, 28.1682



63.5239, -56.1058, 5.4221

Triad

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



63.5239, -49.6452, 28.1686



63.5239, -5.4782, -94.3379



63.5239, 64.5398, 26.2268

Complementary

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



63.5226, -49.6445, 28.1682



36.0156, 63.5989, -0.0538

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.



63.5239, 75.3352, 1.4286



63.5226, -49.6445, 28.1682



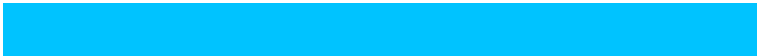
63.5239, 30.2038, -78.5924

Square

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



63.5239, -49.6452, 28.1686



63.5239, -34.1373, -74.4852



63.5239, 61.6484, -38.5029



63.5239, 34.6049, 36.7171

Rectangle

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



63.5226, -49.6445, 28.1682



63.5239, -54.0398, -18.9257



63.5239, 61.6484, -38.5029



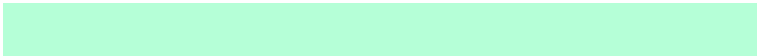
63.5239, 70.7704, 19.8338

Sweetspot

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



63.5239, -49.6452, 28.1686



92.8875, -33.5020, 15.4072



65.4777, -42.8100, 39.4154



42.5840, -17.1315, 7.8343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5239, -49.6452, 28.1686



85.3495, -67.6436, 39.3438



65.6470, -36.7077, -2.4263



33.6677, -5.1835, 2.9364



50.8653, -40.0711, 22.9247



10.6386, -7.9232, 3.8067

Inverse Universe

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



36.0156, 63.5989, -0.0538



48.0056, 85.9301, 2.1908



34.5357, 58.1236, 21.4256



31.8839, 1.8285, 0.6844



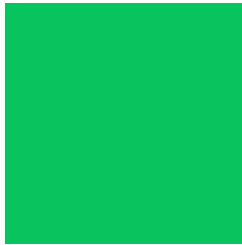
28.6536, 51.4066, 0.4029



6.0709, 11.1008, -1.5353

Previews

White Background



This preview shows how the HunterLab color 63.5226, -49.6445, 28.1682 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 63.5226, -49.6445, 28.1682 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 63.5226, -49.6445, 28.1682 Background



This preview shows how black text looks on a background with the HunterLab color 63.5226, -49.6445, 28.1682.



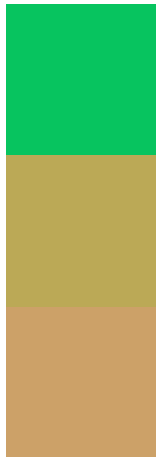
This preview shows how white text looks on a background with the HunterLab color 63.5226, -49.6445, 28.1682.

-49.6445, 28.1682.

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

63.5226, -49.6445, 28.1682

Protanopia

62.9386, -7.0185, 30.3658

Deuteranopia

62.7109, 4.5256, 26.3391



Tritanopia

63.5646, -24.8734, -12.2362

Trichromacy



Original Color

63.5226, -49.6445, 28.1682



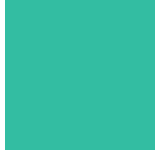
Protanomaly

60.9090, -30.5436, 27.7971



Deuteranomaly

60.0976, -24.9741, 24.4482



Tritanomaly

63.0140, -36.3850, 6.0296

Monochromacy



Original Color

63.5226, -49.6445, 28.1682



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.9198, -25.3100, 11.6944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5226, -49.6445, 28.1682 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(7, 196, 95)` looks like.

```
.text, #text, p{  
    color:rgb(7, 196, 95)  
}
```

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(7, 196, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 196, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5226, -49.6445, 28.1682 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(7, 196, 95) }
```


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

```
.border{ border-color:rgb(7, 196, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 196, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 196, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 196, 95);  
box-shadow:4px 4px 4px 4px rgb(7, 196, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 63.5226, -49.6445, 28.1682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 196, 95) }
```

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

```
.background{ background-color: rgb(7, 196,  
95) }
```

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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