

Converting Colors

HunterLab(64.6597, -39.2332,
26.4976)

Have a look what the booklet for
HunterLab(64.6597, -39.2332,
26.4976) contains.

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Color

**HunterLab(64.6515,
-39.2546, 26.3943)**

Conversions

Conversions Part 1

Format	Color
Hex	62C16B
RGB	98, 193, 107
RGB Percent	38%, 76%, 42%
CMY	0.6157, 0.2431, 0.5804
CMYK	0.49, 0.00, 0.45, 0.24
HSL	126°, 43%, 57%
HSV	126°, 49%, 76%
XYZ	26.7608, 41.7982, 20.5674
YIQ	154.7910, -29.0140, -46.8860

Conversions

Conversions Part 2

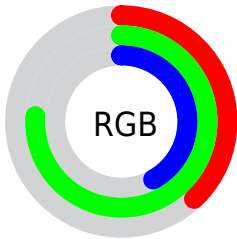
Format	Color
RYB	98, 185, 193
Decimal	6472043
CIELab	70.73, -46.13, 34.78
CIELCh	71, 57.777, 142.985
Yxy	41.7999, 0.3003, 0.4690
Android (android.graphics.Color)	4284662123 (0xFF62C16B)
YUV	154.7910, -23.5610, -49.8057
Hunter-Lab	64.6515, -39.2546, 26.3943

Details

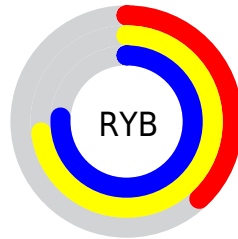
The HunterLab color **64.6515, -39.2546, 26.3943** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **48.5122, 43.9338, -24.7615**, and the grayscale version is **57.2693, -3.0557, 3.1116**.

A 20% lighter version of the original color is **88.1926, -45.3311, 31.1918**, and **43.7867, -32.7199, 21.1669** is the 20% darker color. If you saturate the color by 10%, you get **63.6563, -43.8306, 29.5452**, and if you desaturate by 10%, it is **65.8875, -33.7150, 22.7082**.

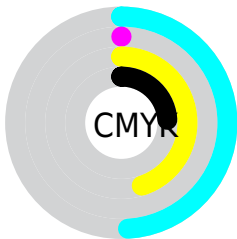
Distribution



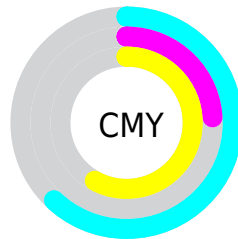
- Red (38%)
- Green (76%)
- Blue (42%)



- Red (38%)
- Yellow (73%)
- Blue (76%)



- Cyan (49%)
- Magenta (0%)
- Yellow (45%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6515, -39.2546, 26.3943 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 64.6515, -39.2546, 26.3943 by changing the saturation by 10% instead.

■ 64.6515, -39.2546,
26.3943

■ 64.6515, -39.2546,
26.3943

188.0566,
-64.5705, 47.2459

■ 53.8002, -35.9884,
23.7517

■ 88.2591, -45.3944,
31.3908

■ 43.6336, -32.5422,
20.9772

■ 100.9490,
-48.3140, 33.7803

■ 34.2030, -28.8626,
18.0336

■ 114.1948,
-51.1565, 36.1149

■ 25.5708, -24.8677,
14.8696

■ 127.9740,
-53.9341, 38.4043

■ 17.8194, -20.4261,
12.2495

142.2668,
-56.6570, 40.6564

■ 11.0631, -19.3098,
7.7442

157.0553,

■ 2.8482, -4.9843,

-59.3331, 42.8774

1.9937

172.3234,
-61.9691, 45.0725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6515, -39.2546,
26.3943

■ 64.6515, -39.2546,
26.3943

■ 63.6563, -43.8306,
29.5452

■ 65.8875, -33.7150,
22.7082

■ 62.8906, -47.4186,
32.1333

■ 67.3630, -27.2598,
18.5260

■ 62.3431, -50.0343,
34.1512

■ 69.0778, -19.9627,
13.8994

■ 61.9945, -51.7350,
35.6119


■ 71.0274, -11.9108,
8.8852

■ 61.8066, -52.6744,


■ 73.2044, -3.1984,

36.5437


3.5423

 61.7950, -52.7314,
36.5937

 75.5997, 6.0799,
-2.0722

 78.2028, 15.8330,
-7.9048

 81.0025, 25.9776,
-13.9078

 81.6221, 28.5293,
-17.9282

Harmonies

Analogous

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



64.6528, -22.1375, 34.0931



64.6515, -39.2546, 26.3943



64.6528, -46.5820, 9.1533

Triad

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



64.6528, -39.2556, 26.3948



64.6528, -9.5478, -65.2627



64.6528, 50.3423, 19.7034

Complementary

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



64.6515, -39.2546, 26.3943



48.5122, 43.9338, -24.7615

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.



64.6528, 55.1603, -2.6724



64.6515, -39.2546, 26.3943



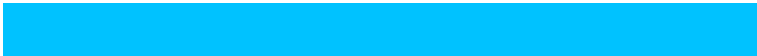
64.6528, 17.6280, -58.7374

Square

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



64.6528, -39.2556, 26.3948



64.6528, -31.3096, -48.2519



64.6528, 42.3712, -32.9052



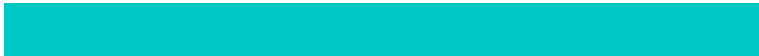
64.6528, 30.1004, 31.4563

Rectangle

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



64.6515, -39.2546, 26.3943



64.6528, -45.9206, -8.3220



64.6528, 42.3712, -32.9052



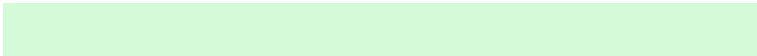
64.6528, 53.9398, 13.4731

Sweetspot

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



64.6528, -39.2556, 26.3948



93.4473, -22.5318, 15.9825



70.2485, -17.9823, 33.2191



43.0323, -11.4774, 8.0534



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.6528, -39.2556, 26.3948



85.1068, -59.0363, 39.8067



65.6141, -33.5039, 12.4479



33.5768, -5.6914, 4.2382



50.4011, -42.9701, 29.7632



10.5021, -8.7716, 5.8086

Inverse Universe

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



48.5122, 43.9338, -24.7615



59.9590, 71.6554, -40.2178



46.7937, 36.0534, -0.8017



31.9852, 2.3712, -0.7546



30.9812, 59.6974, -31.4619



6.4776, 12.5409, -7.0371

Previews

White Background



This preview shows how the HunterLab color 64.6515, -39.2546, 26.3943 looks on a white background.

Color Contrast Check

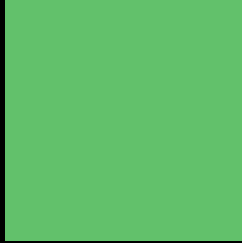
Large Text (above 18pt) WCAG AA × Fail

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 64.6515, -39.2546, 26.3943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

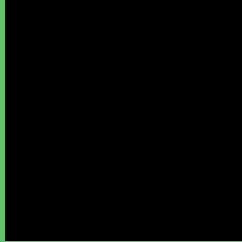
Any Text WCAG AA ✓ Pass

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 64.6515, -39.2546, 26.3943 Background



This preview shows how black text looks on a background with the HunterLab color 64.6515, -39.2546, 26.3943.



This preview shows how white text looks on a background with the HunterLab color 64.6515,

-39.2546, 26.3943.

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

64.6515, -39.2546, 26.3943

Protanopia

64.2065, -6.7430, 28.5452

Deuteranopia

63.9434, 4.6909, 24.7227



Tritanopia

64.6140, -17.8140, -8.9678

Trichromacy



Original Color

64.6515, -39.2546, 26.3943



Protanomaly

63.7728, -20.8314, 27.2451



Deuteranomaly

63.2638, -14.3976, 24.6366



Tritanomaly

64.4984, -27.0056, 6.9851

Monochromacy



Original Color

64.6515, -39.2546, 26.3943



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

59.3963, -17.9730, 12.2834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6515, -39.2546, 26.3943 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(98, 193, 107)` looks like.

```
.text, #text, p{  
    color:rgb(98, 193, 107)  
}
```

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(98, 193, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 193, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6515, -39.2546, 26.3943 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(98, 193, 107) }
```


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

```
.border{ border-color:rgb(98, 193, 107) }
```

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

Here you see how a box with a 4 pixel rgb(98, 193, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 193, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 193, 107);  
box-shadow:4px 4px 4px 4px rgb(98, 193,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6515, -39.2546, 26.3943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 193, 107) }
```

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

```
.background{ background-color: rgb(98, 193,  
107) }
```

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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