

Converting Colors

HunterLab(64.1664, -34.6540,
28.6637)

Have a look what the booklet for
HunterLab(64.1664, -34.6540,
28.6637) contains.

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Color

**HunterLab(64.1574,
-34.6050, 28.7009)**

Conversions

Conversions Part 1

Format	Color
Hex	77BD60
RGB	119, 189, 96
RGB Percent	47%, 74%, 38%
CMY	0.5333, 0.2588, 0.6235
CMYK	0.37, 0.00, 0.49, 0.26
HSL	105°, 41%, 56%
HSV	105°, 49%, 74%
XYZ	27.9167, 41.1617, 17.5400
YIQ	157.4680, -11.8670, -43.7630

Conversions

Conversions Part 2

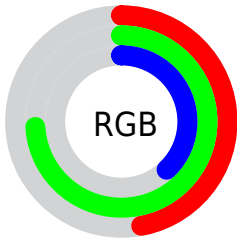
Format	Color
RYB	96, 189, 166
Decimal	7847264
CIELab	70.29, -39.57, 39.95
CIELCh	70, 56.234, 134.728
Yxy	41.1635, 0.3223, 0.4752
Android (android.graphics.Color)	4286037344 (0xFF77BD60)
YUV	157.4680, -30.3037, -33.7364
Hunter-Lab	64.1574, -34.6050, 28.7009

Details

The HunterLab color $64.1574, -34.6050, 28.7009$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $44.8867, 37.1538, -35.2863$, and the grayscale version is $58.3808, -3.1151, 3.1719$.

A 20% lighter version of the original color is $87.7772, -40.2257, 34.4593$, and $43.1845, -28.7119, 22.5587$ is the 20% darker color. If you saturate the color by 10%, you get $63.1853, -38.9858, 31.6459$, and if you desaturate by 10%, it is $65.2974, -29.5380, 25.0180$.

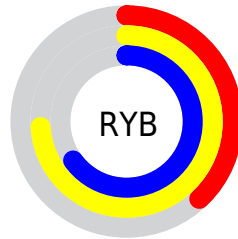
Distribution



Red (47%)

Green (74%)

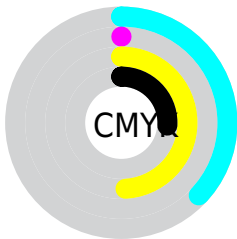
Blue (38%)



Red (38%)

Yellow (74%)

Blue (65%)

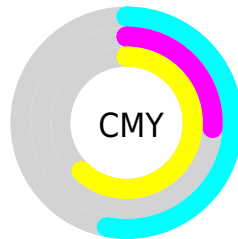


Cyan (37%)

Magenta (0%)

Yellow (49%)

Black (26%)



Cyan (53%)

Magenta (26%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1574, -34.6050, 28.7009 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 64.1574, -34.6050, 28.7009 by changing the saturation by 10% instead.

■ 64.1574, -34.6050,
28.7009

■ 64.1574, -34.6050,
28.7009

187.3508,
-57.1275, 51.8967

■ 53.3356, -31.7447,
25.7129

■ 87.7109, -40.0118,
34.3204

■ 43.2004, -28.7379,
22.5656

■ 100.3756,
-42.5958, 36.9936

■ 33.8036, -25.5399,
19.2182

■ 113.5973,
-45.1194, 39.5967

■ 25.2086, -22.0810,
15.6279

■ 127.3534,
-47.5929, 42.1411

■ 17.4984, -18.2472,
12.2489

141.6238,
-50.0243, 44.6364

■ 10.7896, -16.9513,
7.5527

156.3908,

■ 1.7927, -3.1373,

-52.4204, 47.0901

1.2549

171.6380,
-54.7867, 49.5084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1574, -34.6050,
28.7009

■ 64.1574, -34.6050,
28.7009

■ 63.1853, -38.9858,
31.6459

■ 65.2974, -29.5380,
25.0180

■ 62.3744, -42.6561,
33.8574

■ 66.6016, -23.8155,
20.6084

■ 61.7212, -45.6143,
35.3647

■ 68.0698, -17.4836,
15.5000

■ 61.2177, -47.8789,
36.2246


■ 69.6990, -10.5941,
9.7311


■ 60.8485, -49.5178,


■ 71.4850, -3.2025,


36.5857


3.3478

 60.8236, -49.6289,
36.6104

 73.4226, 4.6343,
-3.5995

 75.5059, 12.8609,
-11.0586

 77.7285, 21.4247,
-18.9776

 79.6231, 27.9444,
-20.8955

Harmonies

Analogous

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



64.1588, -15.5025, 34.3339



64.1574, -34.6050, 28.7009



64.1588, -44.4463, 14.6724

Triad

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



64.1588, -34.6062, 28.7014



64.1588, -15.9203, -60.3439



64.1588, 51.6454, 14.3221

Complementary

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



64.1574, -34.6050, 28.7009



44.8867, 37.1538, -35.2863

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.



64.1588, 51.4862, -10.1510



64.1574, -34.6050, 28.7009



64.1588, 9.6139, -60.5588

Square

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



64.1588, -34.6062, 28.7014



64.1588, -34.8705, -39.1313



64.1588, 35.1465, -39.6373



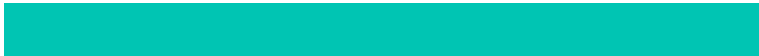
64.1588, 35.5523, 28.5322

Rectangle

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



64.1574, -34.6050, 28.7009



64.1588, -45.5892, -0.5009



64.1588, 35.1465, -39.6373



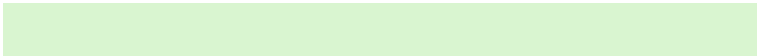
64.1588, 53.5634, 7.2443

Sweetspot

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



64.1588, -34.6062, 28.7014



91.9338, -19.8259, 17.7834



62.3273, -3.9951, 27.8082



42.4237, -10.0808, 8.9840



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



64.1588, -34.6062, 28.7014



84.4703, -52.5678, 42.6017



63.4207, -36.7736, 22.0452



32.8032, -5.0368, 4.6232



49.9210, -40.5770, 30.0507



10.0401, -7.3595, 6.0578

Inverse Universe

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



44.8867, 37.1538, -35.2863



54.1600, 61.3144, -59.9470



46.8291, 40.1414, -15.9675



30.9423, 1.7695, -1.3521



25.2869, 53.0804, -59.4403



5.2857, 10.8838, -10.7854

Previews

White Background



This preview shows how the HunterLab color 64.1574, -34.6050, 28.7009 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 64.1574, -34.6050, 28.7009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

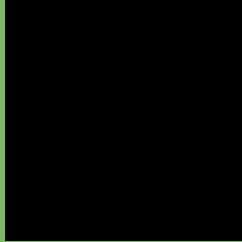
Any Text WCAG AA ✓ Pass

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 64.1574, -34.6050, 28.7009 Background



This preview shows how black text looks on a background with the HunterLab color 64.1574, -34.6050, 28.7009.



This preview shows how white text looks on a background with the HunterLab color 64.1574,

-34.6050, 28.7009.

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

64.1574, -34.6050, 28.7009

Protanopia

63.7831, -6.9697, 30.1894

Deuteranopia

63.5760, 4.4952, 27.5310



Tritanopia

63.9729, -12.3425, -7.5552

Trichromacy



Original Color

64.1574, -34.6050, 28.7009

Protanomaly

63.6443, -18.3698, 29.4633

Deuteranomaly

62.8801, -11.4454, 27.1778

Tritanomaly

63.7733, -21.7409, 8.8425

Monochromacy



Original Color

64.1574, -34.6050, 28.7009

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.9707, -15.9860, 14.0123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1574, -34.6050, 28.7009 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(119, 189, 96)` looks like.

```
.text, #text, p{  
    color:rgb(119, 189, 96)  
}
```

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(119, 189, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 189, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1574, -34.6050, 28.7009 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(119, 189, 96) }
```


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

```
.border{ border-color:rgb(119, 189, 96) }
```

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

Here you see how a box with a 4 pixel rgb(119, 189, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 189, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 189, 96);  
box-shadow:4px 4px 4px 4px rgb(119, 189,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1574, -34.6050, 28.7009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 189, 96) }
```

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

```
.background{ background-color: rgb(119,  
189, 96) }
```

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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