

Converting Colors

HunterLab(67.2579, -33.4951,
23.9947)

Have a look what the booklet for
HunterLab(67.2579, -33.4951,
23.9947) contains.

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Color

**HunterLab(67.2459,
-33.5608, 24.0364)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7CC47C |
| RGB | 124, 196, 124 |
| RGB Percent | 49%, 77%, 49% |
| CMY | 0.5137, 0.2314, 0.5137 |
| CMYK | 0.37, 0.00, 0.37, 0.23 |
| HSL | 120°, 38%, 63% |
| HSV | 120°, 37%, 77% |
| XYZ | 31.6902, 45.2201, 26.1268 |
| YIQ | 166.2640, -19.8000, -37.6560 |

Conversions

Conversions Part 2

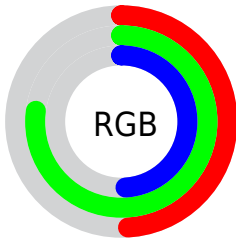
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 124, 196, 196 |
| Decimal | 8176764 |
| CIELab | 73.04, -37.07, 29.23 |
| CIELCh | 73, 47.209, 141.744 |
| Yxy | 45.2220, 0.3076, 0.4389 |
| Android (android.graphics.Color) | 4286366844 (0xFF7CC47C) |
| YUV | 166.2640, -20.8362, -37.0655 |
| Hunter-Lab | 67.2459, -33.5608, 24.0364 |

Details

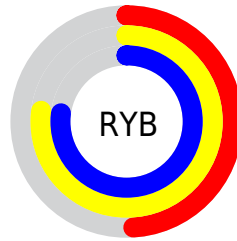
The HunterLab color $67.2459, -33.5608, 24.0364$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $54.8976, 33.7874, -21.9858$, and the grayscale version is $61.9504, -3.3055, 3.3659$.

A 20% lighter version of the original color is $91.1090, -38.6538, 28.3960$, and $46.0217, -28.1476, 19.5192$ is the 20% darker color. If you saturate the color by 10%, you get $65.9214, -39.5030, 28.0532$, and if you desaturate by 10%, it is $68.8306, -26.6361, 19.3557$.

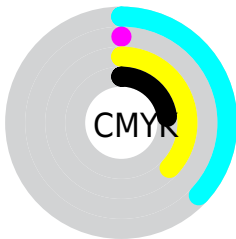
Distribution



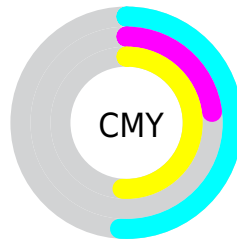
- Red (49%)
- Green (77%)
- Blue (49%)



- Red (49%)
- Yellow (77%)
- Blue (77%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2459, -33.5608, 24.0364 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 67.2459, -33.5608, 24.0364 by changing the saturation by 10% instead.

■ 67.2459, -33.5608,
24.0364

■ 67.2459, -33.5608,
24.0364

191.7477,
-54.9067, 42.3779

■ 56.2426, -30.8865,
21.7727

■ 91.1337, -38.6437,
28.3578

■ 45.9139, -28.0882,
19.4124

■ 103.9539,
-41.0839, 30.4424

■ 36.3085, -25.1290,
16.9259

■ 117.3245,
-43.4729, 32.4896

■ 27.4859, -21.9519,
14.2705

131.2238,
-45.8196, 34.5069

■ 19.5228, -18.4653,
11.4387

145.6323,
-48.1311, 36.5000

■ 12.5245, -15.2631,
8.7671

160.5328,

■ 5.7992, -10.1486,

-50.4131, 38.4738

4.0594

175.9094,
-52.6703, 40.4320

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2459, -33.5608,
24.0364

■ 67.2459, -33.5608,
24.0364

■ 65.9214, -39.5030,
28.0532

■ 68.8306, -26.6361,
19.3557

■ 64.8508, -44.3996,
31.3638

■ 70.6690, -18.8086,
14.0659

■ 64.0283, -48.2249,
33.9504

■ 72.7566, -10.1778,
8.2343

■ 63.4408, -50.9925,
35.8219


■ 75.0851, -0.8485,
1.9321


■ 63.0680, -52.7638,


■ 77.6439, 9.0749,


37.0197

-4.7700

 62.8784, -53.6698,
37.6325

 80.4212, 19.4935,
-11.8049

 62.8344, -53.8804,
37.7749

 82.4388, 26.8529,
-16.7734

Harmonies

Analogous

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



67.2473, -18.4888, 31.2473



67.2459, -33.5608, 24.0364



67.2473, -40.3915, 9.1617

Triad

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



67.2473, -33.5620, 24.0370



67.2473, -9.5317, -49.2615



67.2473, 40.1536, 16.8714

Complementary

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



67.2459, -33.5608, 24.0364



54.8976, 33.7874, -21.9858

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.



67.2473, 43.3523, -2.3487



67.2459, -33.5608, 24.0364



67.2473, 12.7268, -45.1789

Square

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



67.2473, -33.5620, 24.0370



67.2473, -27.7257, -35.9952



67.2473, 32.7653, -26.1600



67.2473, 24.5133, 28.1271

Rectangle

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



67.2459, -33.5608, 24.0364



67.2473, -40.0478, -5.0120



67.2473, 32.7653, -26.1600



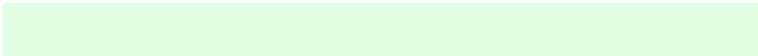
67.2473, 42.7931, 11.3125

Sweetspot

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



67.2473, -33.5620, 24.0370



96.6365, -18.9772, 14.6492



72.5762, -13.5159, 28.9063



44.5297, -9.5194, 7.2772

0.0000, NaN, NaN



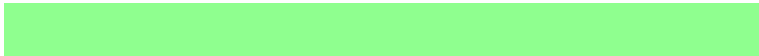
46.2646, -2.4686, 2.5136

Same Dimension

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



67.2473, -33.5620, 24.0370



89.0612, -51.6446, 36.7276



68.0477, -28.8508, 12.4472



33.5542, -5.8177, 4.5618



50.3662, -43.1890, 30.2793



10.4693, -8.9774, 6.2939

Inverse Universe

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



54.8976, 33.7874, -21.9858



69.3288, 56.5397, -37.1976



53.5630, 27.2990, -3.3317



32.0118, 2.5133, -1.1314



31.7829, 62.4862, -41.9185



6.6065, 12.9886, -8.7134

Previews

White Background



This preview shows how the HunterLab color 67.2459, -33.5608, 24.0364 looks on a white background.

Color Contrast Check

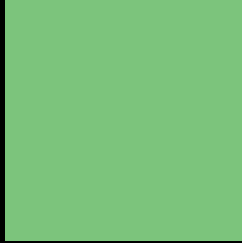
Large Text (above 18pt) WCAG AA × Fail

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 67.2459, -33.5608, 24.0364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

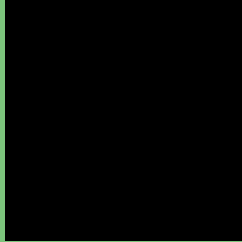
Any Text WCAG AA ✓ Pass

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 67.2459, -33.5608, 24.0364 Background



This preview shows how black text looks on a background with the HunterLab color 67.2459, -33.5608, 24.0364.



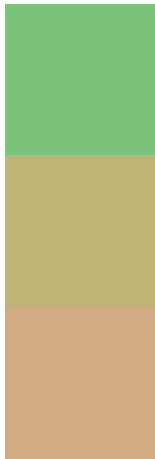
This preview shows how white text looks on a background with the HunterLab color 67.2459,

-33.5608, 24.0364.

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

67.2459, -33.5608, 24.0364

Protanopia

66.7791, -6.2566, 26.0972

Deuteranopia

66.7731, 4.6621, 22.4745



Tritanopia

67.3007, -14.1295, -8.0031

Trichromacy



Original Color

67.2459, -33.5608, 24.0364

Protanomaly

66.7001, -17.4361, 24.9998

Deuteranomaly

66.1700, -11.1094, 22.2805

Tritanomaly

67.0457, -21.7911, 5.5196

Monochromacy



Original Color

67.2459, -33.5608, 24.0364

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

63.4492, -15.1862, 11.4723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2459, -33.5608, 24.0364 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, 196, 124)` looks like.

```
.text, #text, p{  
    color:rgb(124, 196, 124)  
}
```

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, 196, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 196, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2459, -33.5608, 24.0364 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, 196, 124) }
```


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

```
.border{ border-color:rgb(124, 196, 124) }
```

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

Here you see how a box with a 4 pixel rgb(124, 196, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 196, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 196, 124);  
box-shadow:4px 4px 4px 4px rgb(124, 196,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2459, -33.5608, 24.0364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 196, 124) }
```

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

```
.background{ background-color: rgb(124,  
196, 124) }
```

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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