

Converting Colors

HunterLab(62.8891, -38.4769,
27.7585)

Have a look what the booklet for
HunterLab(62.8891, -38.4769,
27.7585) contains.

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Color

**HunterLab(62.7755,
-38.3964, 27.5579)**

Conversions

Conversions Part 1

Format	Color
Hex	62BC60
RGB	98, 188, 96
RGB Percent	38%, 74%, 38%
CMY	0.6157, 0.2627, 0.6235
CMYK	0.48, 0.00, 0.49, 0.26
HSL	119°, 41%, 56%
HSV	119°, 49%, 74%
XYZ	25.1316, 39.4076, 17.3482
YIQ	150.6020, -24.1080, -47.6920

Conversions

Conversions Part 2

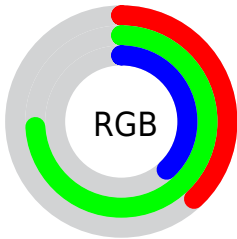
Format	Color
RYB	96, 188, 186
Decimal	6470752
CIELab	69.05, -45.66, 38.21
CIElCh	69, 59.533, 140.077
Yxy	39.4093, 0.3069, 0.4812
Android (android.graphics.Color)	4284660832 (0xFF62BC60)
YUV	150.6020, -26.9188, -46.1320
Hunter-Lab	62.7755, -38.3964, 27.5579

Details

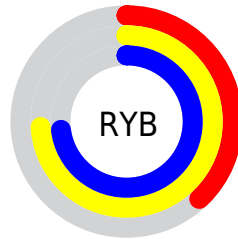
The HunterLab color $62.7755, -38.3964, 27.5579$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $47.3677, 43.3914, -29.6072$, and the grayscale version is $55.5825, -2.9657, 3.0199$.

A 20% lighter version of the original color is $86.2050, -44.5846, 33.0691$, and $42.0461, -31.7432, 21.7081$ is the 20% darker color. If you saturate the color by 10%, you get $61.8022, -42.8622, 30.5602$, and if you desaturate by 10%, it is $63.9854, -32.9645, 23.8760$.

Distribution



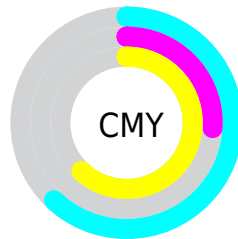
- Red (38%)
- Green (74%)
- Blue (38%)



- Red (38%)
- Yellow (74%)
- Blue (73%)



- Cyan (48%)
- Magenta (0%)
- Yellow (49%)
- Black (26%)



- Cyan (62%)
- Magenta (26%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7755, -38.3964, 27.5579 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 62.7755, -38.3964, 27.5579 by changing the saturation by 10% instead.

■ 62.7755, -38.3964,
27.5579

■ 62.7755, -38.3964,
27.5579

185.3719,
-63.6081, 50.0273

■ 52.0368, -35.1336,
24.6683

■ 86.1761, -44.5204,
32.9929

■ 41.9905, -31.6858,
21.6237

■ 98.7698, -47.4295,
35.5796

■ 32.6896, -27.9964,
18.3824

■ 111.9235,
-50.2602, 38.0996

■ 24.1996, -23.9783,
14.9057

■ 125.6143,
-53.0255, 40.5643

■ 16.6067, -19.4900,
11.6247

139.8218,
-55.7354, 42.9826

■ 10.0332, -17.5581,
7.0232

154.5279,

0.0000, NaN, NaN

-58.3981, 45.3620

0.0000, NaN, NaN

169.7162,
-61.0205, 47.7086

0.0000, NaN, NaN

■ 62.7755, -38.3964,
27.5579

■ 62.7755, -38.3964,
27.5579

■ 61.8022, -42.8622,
30.5602

■ 63.9854, -32.9645,
23.8760

■ 61.0546, -46.3388,
32.8708

■ 65.4303, -26.6133,
19.5455

■ 60.5213, -48.8443,
34.5059


■ 67.1102, -19.4160,
14.6155

■ 60.1838, -50.4387,
35.5125


■ 69.0203, -11.4595,
9.1453


■ 60.0095, -51.2651,
36.0233


■ 71.1534, -2.8377,
3.1997

 59.9953, -51.3331,
36.0701

 73.5003, 6.3545,
-3.1553

 76.0506, 16.0262,
-9.8561

 78.7933, 26.0938,
-16.8443

 80.2795, 31.3282,
-19.8557

Harmonies

Analogous

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



62.7768, -20.1914, 34.3472



62.7755, -38.3964, 27.5579



62.7768, -46.7262, 11.3421

Triad

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



62.7768, -38.3974, 27.5583



62.7768, -12.0470, -67.2444



62.7768, 53.1960, 18.1102

Complementary

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



62.7755, -38.3964, 27.5579



47.3677, 43.3914, -29.6072

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.



62.7768, 56.3738, -5.6982



62.7755, -38.3964, 27.5579



62.7768, 15.4716, -62.8716

Square

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



62.7768, -38.3974, 27.5583



62.7768, -33.3038, -47.4492



62.7768, 41.6042, -37.2320



62.7768, 33.5393, 30.7093

Rectangle

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



62.7755, -38.3964, 27.5579



62.7768, -46.7091, -5.8479



62.7768, 41.6042, -37.2320



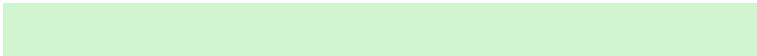
62.7768, 56.3412, 11.4550

Sweetspot

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



62.7768, -38.3974, 27.5583



91.2575, -22.2976, 17.0380



67.9764, -13.4309, 31.9989



42.0745, -11.3655, 8.6054



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.



62.7768, -38.3974, 27.5583



83.0811, -58.2449, 41.5036



63.4958, -33.9115, 15.7467



32.6485, -5.5920, 4.4447



49.5076, -42.3377, 29.7651



9.8158, -8.3047, 5.9031

Inverse Universe

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



47.3677, 43.3914, -29.6072



58.8074, 71.7576, -49.4408



45.9396, 36.3241, -5.6656



31.1214, 2.3711, -1.1134



30.6718, 60.5859, -42.6564



6.0982, 12.0312, -8.3682

Previews

White Background



This preview shows how the HunterLab color 62.7755, -38.3964, 27.5579 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 62.7755, -38.3964, 27.5579 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 62.7755, -38.3964, 27.5579 Background



This preview shows how black text looks on a background with the HunterLab color 62.7755, -38.3964, 27.5579.



This preview shows how white text looks on a background with the HunterLab color 62.7755,

-38.3964, 27.5579.

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

62.7755, -38.3964, 27.5579

Protanopia

62.4827, -7.0332, 29.4101

Deuteranopia

62.3036, 4.5591, 26.2597



Tritanopia

62.5313, -16.0630, -9.0340

Trichromacy



Original Color

62.7755, -38.3964, 27.5579

Protanomaly

61.8102, -20.3804, 28.0180

Deuteranomaly

61.3750, -13.7805, 25.9307

Tritanomaly

62.3391, -25.5824, 7.6271

Monochromacy



Original Color

62.7755, -38.3964, 27.5579

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

57.5284, -17.2464, 13.0165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7755, -38.3964, 27.5579 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, 188, 96)` looks like.

```
.text, #text, p{  
    color:rgb(98, 188, 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(98, 188, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 188, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7755, -38.3964, 27.5579 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, 188, 96) }
```


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

```
.border{ border-color:rgb(98, 188, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 188, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 188, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 188, 96);  
box-shadow:4px 4px 4px 4px rgb(98, 188,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7755, -38.3964, 27.5579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 188, 96) }
```

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

```
.background{ background-color: rgb(98, 188,  
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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