

Converting Colors

HunterLab(62.9027, -37.3094,
22.1555)

Have a look what the booklet for
HunterLab(62.9027, -37.3094,
22.1555) contains.

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Color

**HunterLab(62.8698,
-37.3166, 22.2154)**

Conversions

Conversions Part 1

Format	Color
Hex	5CBC75
RGB	92, 188, 117
RGB Percent	36%, 74%, 46%
CMY	0.6392, 0.2627, 0.5412
CMYK	0.51, 0.00, 0.38, 0.26
HSL	136°, 42%, 55%
HSV	136°, 51%, 74%
XYZ	25.6078, 39.5261, 23.1093
YIQ	151.2020, -34.4250, -42.4330

Conversions

Conversions Part 2

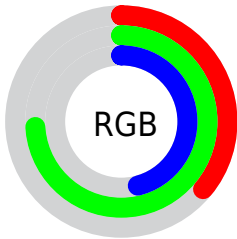
Format	Color
RYB	92, 168, 188
Decimal	6077557
CIELab	69.13, -44.01, 27.48
CIELCh	69, 51.883, 148.021
Yxy	39.5277, 0.2902, 0.4479
Android (android.graphics.Color)	4284267637 (0xFF5CBC75)
YUV	151.2020, -16.8616, -51.9202
Hunter-Lab	62.8698, -37.3166, 22.2154

Details

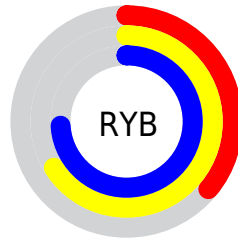
The HunterLab color $62.8698, -37.3166, 22.2154$ is a dark color, and the websafe version is hex $66CC99$. A complement of this color would be $45.8157, 41.2945, -15.8882$, and the grayscale version is $55.7888, -2.9768, 3.0311$.

A 20% lighter version of the original color is $86.3151, -43.2653, 26.3065$, and $42.1413, -30.8239, 17.7333$ is the 20% darker color. If you saturate the color by 10%, you get $61.9464, -41.5548, 25.1372$, and if you desaturate by 10%, it is $64.0084, -32.2441, 19.0181$.

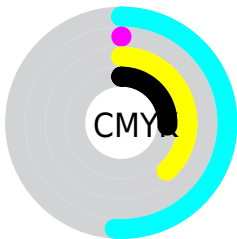
Distribution



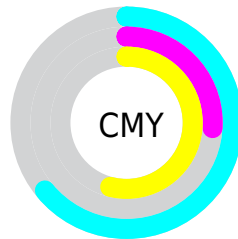
- Red (36%)
- Green (74%)
- Blue (46%)



- Red (36%)
- Yellow (66%)
- Blue (74%)



- Cyan (51%)
- Magenta (0%)
- Yellow (38%)
- Black (26%)



- Cyan (64%)
- Magenta (26%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8698, -37.3166, 22.2154 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 62.8698, -37.3166, 22.2154 by changing the saturation by 10% instead.

■ 62.8698, -37.3166,
22.2154

■ 62.8698, -37.3166,
22.2154

185.5072,
-61.8069, 39.9069

■ 52.1254, -34.1603,
20.0302

■ 86.2808, -43.2493,
26.3817

■ 42.0730, -30.8287,
17.7475

■ 98.8795, -46.0714,
28.3906

■ 32.7655, -27.2680,
15.3355

■ 112.0378,
-48.8198, 30.3639

■ 24.2682, -23.3948,
12.7470

■ 125.7331,
-51.5066, 32.3089

■ 16.6673, -19.0734,
10.2972

139.9449,
-54.1416, 34.2314

■ 10.0844, -17.6477,
7.0591

154.6552,

0.0000, NaN, NaN

-56.7326, 36.1361

0.0000, NaN, NaN

169.8475,
-59.2859, 38.0269

0.0000, NaN, NaN

■ 62.8698, -37.3166,
22.2154

■ 62.8698, -37.3166,
22.2154

■ 61.9464, -41.5548,
25.1372

■ 64.0084, -32.2441,
19.0181

■ 61.2274, -44.9392,
27.7478

■ 65.3612, -26.3757,
15.5830

■ 60.7024, -47.4837,
30.0208

■ 66.9289, -19.7718,
11.9526

■ 60.3543, -49.2366,
31.9375

■ 68.7081, -12.5041,
8.1690

■ 60.1576, -50.2712,
33.3293

■ 70.6930, -4.6507,
4.2727

■ 72.8762, 3.7086,
0.3005

■ 75.2490, 12.4967,
-3.7149

■ 77.8019, 21.6416,
-7.7461

■ 79.7792, 28.8023,
-12.8491

Harmonies

Analogous

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



62.8711, -23.2328, 30.7944



62.8698, -37.3166, 22.2154



62.8711, -42.4872, 4.8908

Triad

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



62.8711, -37.3175, 22.2159



62.8711, -4.9132, -56.5769



62.8711, 41.7758, 20.4701

Complementary

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



62.8698, -37.3166, 22.2154



45.8157, 41.2945, -15.8882

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.



62.8711, 48.5502, 1.9173



62.8698, -37.3166, 22.2154



62.8711, 19.3405, -47.6618

Square

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



62.8711, -37.3175, 22.2159



62.8711, -25.5708, -45.1263



62.8711, 39.8071, -23.9060



62.8711, 22.4434, 30.0782

Rectangle

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



62.8698, -37.3166, 22.2154



62.8711, -40.8576, -11.4016



62.8711, 39.8071, -23.9060



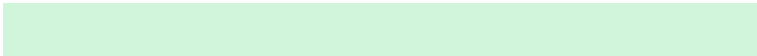
62.8711, 45.7115, 15.3341

Sweetspot

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



62.8711, -37.3175, 22.2159



91.4596, -21.0263, 13.1485



66.8083, -22.7962, 31.7819



42.1790, -10.7058, 6.5952



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.



62.8711, -37.3175, 22.2159



83.2907, -56.4159, 34.1867



63.9717, -30.7560, 6.3277



32.6945, -5.3051, 3.5569



49.6479, -41.4132, 27.3437



9.8827, -7.8435, 4.5795

Inverse Universe

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



45.8157, 41.2945, -15.8882



56.6553, 67.3680, -24.9593



44.2802, 34.2518, 5.7602



31.0688, 2.0542, -0.0952



29.2607, 54.4933, -15.0718



5.8782, 11.0939, -4.1658

Previews

White Background



This preview shows how the HunterLab color 62.8698, -37.3166, 22.2154 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 62.8698, -37.3166, 22.2154 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 62.8698, -37.3166, 22.2154 Background



This preview shows how black text looks on a background with the HunterLab color 62.8698, -37.3166, 22.2154.



This preview shows how white text looks on a background with the HunterLab color 62.8698,

-37.3166, 22.2154.

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

62.8698, -37.3166, 22.2154

Protanopia

62.4936, -6.3820, 24.6702

Deuteranopia

62.3904, 4.1382, 20.7094



Tritanopia

62.8251, -18.1689, -9.2187

Trichromacy



Original Color

62.8698, -37.3166, 22.2154



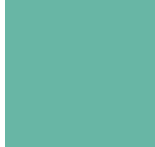
Protanomaly

61.8218, -19.6943, 23.0481



Deuteranomaly

61.5445, -13.9865, 20.2520



Tritanomaly

62.5424, -26.0296, 4.3365

Monochromacy



Original Color

62.8698, -37.3166, 22.2154



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

57.5854, -16.6426, 10.0434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8698, -37.3166, 22.2154 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(92, 188, 117)` looks like.

```
.text, #text, p{  
  color:rgb(92, 188, 117)  
}
```

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(92, 188, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 188, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8698, -37.3166, 22.2154 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(92, 188, 117) }
```


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

```
.border{ border-color:rgb(92, 188, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 188, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 188, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 188, 117);  
box-shadow:4px 4px 4px 4px rgb(92, 188,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8698, -37.3166, 22.2154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 188, 117) }
```

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

```
.background{ background-color: rgb(92, 188,  
117) }
```

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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