

Converting Colors

HunterLab(56.6532, -32.1066,
22.1337)

Have a look what the booklet for
HunterLab(56.6532, -32.1066,
22.1337) contains.

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Color

**HunterLab(56.5782,
-32.1420, 22.1914)**

Conversions

Conversions Part 1

Format	Color
Hex	5EAA62
RGB	94, 170, 98
RGB Percent	37%, 67%, 38%
CMY	0.6314, 0.3333, 0.6157
CMYK	0.45, 0.00, 0.42, 0.33
HSL	123°, 31%, 52%
HSV	123°, 45%, 67%
XYZ	21.1954, 32.0109, 16.6169
YIQ	139.0680, -22.1840, -38.5040

Conversions

Conversions Part 2

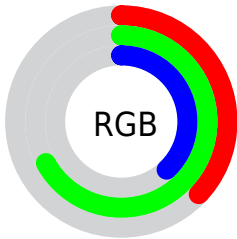
Format	Color
RYB	94, 166, 170
Decimal	6204002
CIELab	63.35, -38.83, 29.93
CIELCh	63, 49.029, 142.370
Yxy	32.0123, 0.3036, 0.4585
Android (android.graphics.Color)	4284394082 (0xFF5EAA62)
YUV	139.0680, -20.2465, -39.5246
Hunter-Lab	56.5782, -32.1420, 22.1914

Details

The HunterLab color $56.5782, -32.1420, 22.1914$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $43.9376, 34.6842, -21.0017$, and the grayscale version is $50.9242, -2.7172, 2.7668$.

A 20% lighter version of the original color is $79.3036, -37.6867, 26.6344$, and $36.5844, -26.0938, 17.1959$ is the 20% darker color. If you saturate the color by 10%, you get $55.6202, -36.5038, 25.1465$, and if you desaturate by 10%, it is $57.7474, -26.9519, 18.7341$.

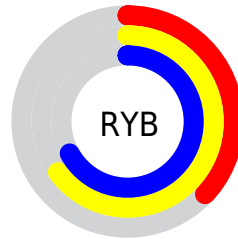
Distribution



Red (37%)

Green (67%)

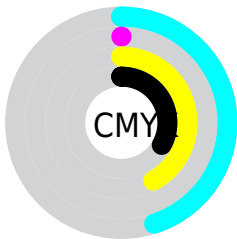
Blue (38%)



Red (37%)

Yellow (65%)

Blue (67%)

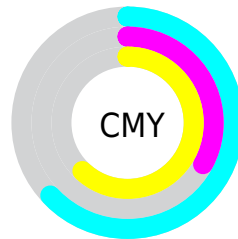


Cyan (45%)

Magenta (0%)

Yellow (42%)

Black (33%)



Cyan (63%)

Magenta (33%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5782, -32.1420, 22.1914 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 56.5782, -32.1420, 22.1914 by changing the saturation by 10% instead.

■ 56.5782, -32.1420,
22.1914

■ 56.5782, -32.1420,
22.1914

176.4016,
-54.6852, 41.1588

■ 46.2286, -29.2337,
19.7871

■ 79.2656, -37.5975,
26.7266

■ 36.5997, -26.1541,
17.2531

■ 91.5291, -40.1911,
28.8947

■ 27.7513, -22.8445,
14.5466

■ 104.3670,
-42.7178, 31.0145

■ 19.7597, -19.2096,
11.6650

■ 117.7546,
-45.1894, 33.0953

■ 12.7289, -15.8649,
8.9103

131.6702,
-47.6151, 35.1447

■ 6.0926, -10.6621,
4.2648

146.0946,

0.0000, NaN, NaN

-50.0024, 37.1686

0.0000, NaN, NaN

161.0102,
-52.3575, 39.1720

0.0000, NaN, NaN

■ 56.5782, -32.1420,
22.1914

■ 56.5782, -32.1420,
22.1914

■ 55.6202, -36.5038,
25.1465

■ 57.7474, -26.9519,
18.7341

■ 54.8655, -40.0038,
27.5724

■ 59.1248, -20.9847,
14.8118

■ 54.3064, -42.6411,
29.4609


■ 60.7090, -14.3114,
10.4727


■ 53.9290, -44.4490,
30.8235


■ 62.4948, -7.0117,
5.7693


■ 53.7129, -45.5019,
31.6939


■ 64.4750, 0.8309,
0.7552

 53.6379, -45.8640,
31.9644

 66.6411, 9.1346,
-4.5177

 68.9835, 17.8224,
-10.0014

 71.4924, 26.8244,
-15.6528

 74.1576, 36.0795,
-21.4348

Harmonies

Analogous

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



56.5794, -17.8908, 28.6880



56.5782, -32.1420, 22.1914



56.5794, -38.3981, 8.0494

Triad

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



56.5794, -32.1429, 22.1918



56.5794, -8.3991, -51.3005



56.5794, 40.4342, 16.0789

Complementary

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



56.5782, -32.1420, 22.1914



43.9376, 34.6842, -21.0017

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.



56.5794, 43.9796, -2.3860



56.5782, -32.1420, 22.1914



56.5794, 13.5610, -46.5955

Square

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



56.5794, -32.1429, 22.1918



56.5794, -26.0838, -37.6800



56.5794, 33.5215, -26.5237



56.5794, 24.4514, 26.1875

Rectangle

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



56.5782, -32.1420, 22.1914



56.5794, -37.9607, -5.9946



56.5794, 33.5215, -26.5237



56.5794, 43.2077, 10.8626

Sweetspot

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



56.5794, -32.1429, 22.1918



82.1099, -17.8810, 13.2036



61.3904, -13.9117, 27.3574



38.5423, -9.4090, 6.8595



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.5794, -32.1429, 22.1918



74.8873, -49.3134, 33.9701



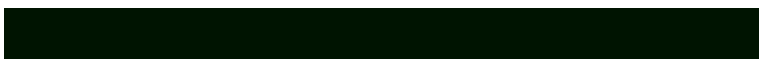
57.3606, -27.4962, 10.8641



29.0067, -4.9031, 3.7457



46.0060, -39.3177, 27.3722



7.1896, -6.0482, 4.0699

Inverse Universe

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



43.9376, 34.6842, -21.0017



54.7293, 58.0700, -35.3036



42.5626, 28.2247, -1.8242



27.6762, 2.0322, -0.7502



28.6066, 55.6201, -32.9129



4.4843, 8.7530, -5.4236

Previews

White Background



This preview shows how the HunterLab color 56.5782, -32.1420, 22.1914 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 56.5782, -32.1420, 22.1914 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 56.5782, -32.1420, 22.1914 Background



This preview shows how black text looks on a background with the HunterLab color 56.5782, -32.1420, 22.1914.



This preview shows how white text looks on a background with the HunterLab color 56.5782,

-32.1420, 22.1914.

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

56.5782, -32.1420, 22.1914

Protanopia

56.3501, -6.0654, 24.2025

Deuteranopia

56.1269, 3.7666, 20.8163



Tritanopia

56.4453, -13.9800, -7.5259

Trichromacy



Original Color

56.5782, -32.1420, 22.1914

Protanomaly

55.8389, -17.0536, 22.8650

Deuteranomaly

55.5752, -11.5085, 20.6331

Tritanomaly

56.1866, -21.5319, 5.5488

Monochromacy



Original Color

56.5782, -32.1420, 22.1914

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

52.4203, -14.3946, 10.4814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5782, -32.1420, 22.1914 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(94, 170, 98)` looks like.

```
.text, #text, p{  
    color:rgb(94, 170, 98)  
}
```

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(94, 170, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 170, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5782, -32.1420, 22.1914 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(94, 170, 98) }
```


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

```
.border{ border-color:rgb(94, 170, 98) }
```

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

Here you see how a box with a 4 pixel rgb(94, 170, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 170, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 170, 98);  
box-shadow:4px 4px 4px 4px rgb(94, 170,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5782, -32.1420, 22.1914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 170, 98) }
```

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

```
.background{ background-color: rgb(94, 170,  
98) }
```

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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