

Converting Colors

HunterLab(56.3109, -40.2051,
22.0794)

Have a look what the booklet for
HunterLab(56.3109, -40.2051,
22.0794) contains.

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Color

**HunterLab(56.3170,
-40.1700, 22.0927)**

Conversions

Conversions Part 1

Format	Color
Hex	2EAE61
RGB	46, 174, 97
RGB Percent	18%, 68%, 38%
CMY	0.8196, 0.3176, 0.6196
CMYK	0.74, 0.00, 0.44, 0.32
HSL	144°, 58%, 43%
HSV	144°, 74%, 68%
XYZ	18.4205, 31.7160, 16.4603
YIQ	126.9500, -51.5710, -51.0830

Conversions

Conversions Part 2

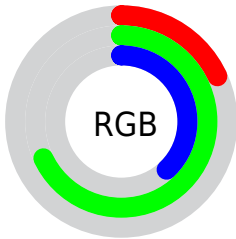
Format	Color
RYB	46, 138, 174
Decimal	3059297
CIELab	63.11, -51.63, 29.85
CIELCh	63, 59.639, 149.966
Yxy	31.7173, 0.2766, 0.4762
Android (android.graphics.Color)	4281249377 (0xFF2EAE61)
YUV	126.9500, -14.7653, -70.9931
Hunter-Lab	56.3170, -40.1700, 22.0927

Details

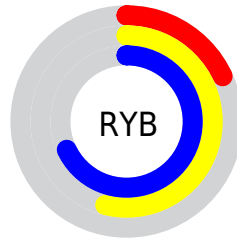
The HunterLab color **56.3170, -40.1700, 22.0927** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **35.1900, 50.0558, -9.0140**, and the grayscale version is **46.1206, -2.4609, 2.5058**.

A 20% lighter version of the original color is **79.1434, -47.3125, 26.6384**, and **36.9523, -29.5442, 17.5903** is the 20% darker color. If you saturate the color by 10%, you get **55.8653, -42.3804, 24.2178**, and if you desaturate by 10%, it is **56.9340, -37.2721, 19.8092**.

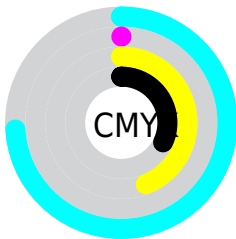
Distribution



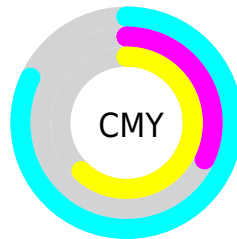
- Red (18%)
- Green (68%)
- Blue (38%)



- Red (18%)
- Yellow (54%)
- Blue (68%)



- Cyan (74%)
- Magenta (0%)
- Yellow (44%)
- Black (32%)



- Cyan (82%)
- Magenta (32%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3170, -40.1700, 22.0927 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 56.3170, -40.1700, 22.0927 by changing the saturation by 10% instead.

■ 56.3170, -40.1700,
22.0927

■ 56.3170, -40.1700,
22.0927

176.0198,
-68.4710, 41.0308

■ 45.9844, -36.3979,
19.6914

■ 78.9732, -47.1636,
26.6213

■ 36.3738, -32.3708,
17.1600

■ 91.2224, -50.4536,
28.7861

■ 27.5454, -28.0051,
14.4555

■ 104.0465,
-53.6380, 30.9025

■ 19.5759, -23.1700,
11.5873

■ 117.4210,
-56.7341, 32.9800

■ 12.5703, -20.3091,
8.7992

■ 131.3239,
-59.7555, 35.0261

■ 5.8663, -10.2661,
4.1064

145.7360,

0.0000, NaN, NaN

-62.7131, 37.0469

0.0000, NaN, NaN

160.6399,
-65.6158, 39.0471

0.0000, NaN, NaN

■ 56.3170, -40.1700,
22.0927

■ 56.3170, -40.1700,
22.0927

■ 55.8653, -42.3804,
24.2178

■ 56.9340, -37.2721,
19.8092

■ 55.5595, -43.9479,
26.1564

■ 57.7239, -33.6681,
17.3953

■ 55.4140, -44.7230,
27.2815

■ 58.6946, -29.3667,
14.8826

■ 59.8495, -24.3961,
12.3026

■ 61.1891, -18.8004,
9.6860

■ 62.7113, -12.6344,
7.0616

■ 64.4123, -5.9598,
4.4549

■ 66.2863, 1.1596,
1.8877

■ 68.3267, 8.6605,
-0.6220

Harmonies

Analogous

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



56.3181, -25.9254, 30.7074



56.3170, -40.1700, 22.0927



56.3181, -44.8852, 3.0941

Triad

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



56.3181, -40.1706, 22.0931



56.3181, -3.0380, -68.5187



56.3181, 47.3382, 22.0629

Complementary

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



56.3170, -40.1700, 22.0927



35.1900, 50.0558, -9.0140

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.



56.3181, 56.4064, 3.0370



56.3170, -40.1700, 22.0927



56.3181, 24.2846, -55.8779

Square

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



56.3181, -40.1706, 22.0931



56.3181, -25.9687, -55.8236



56.3181, 47.2984, -26.4103



56.3181, 24.3461, 30.6964

Rectangle

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



56.3170, -40.1700, 22.0927



56.3181, -42.8076, -15.7715



56.3181, 47.2984, -26.4103



56.3181, 52.2841, 17.0399

Sweetspot

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



56.3181, -40.1706, 22.0931



82.6364, -24.3846, 12.6304



59.0134, -30.4437, 33.2336



38.7185, -12.4842, 6.3956



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.3181, -40.1706, 22.0931



74.9697, -58.4411, 34.2141



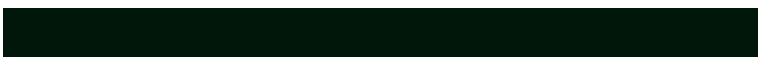
57.7580, -31.4555, 1.3360



29.9838, -4.6568, 2.8121



47.2041, -38.0146, 23.0616



7.9426, -5.9101, 2.8306

Inverse Universe

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



35.1900, 50.0558, -9.0140



43.8587, 75.2829, -9.1823



33.5998, 43.5938, 13.6927



28.4486, 1.6651, 0.3996



26.9697, 48.9555, -4.0381



4.6125, 8.5750, -2.2599

Previews

White Background



This preview shows how the HunterLab color 56.3170, -40.1700, 22.0927 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 56.3170, -40.1700, 22.0927 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 56.3170, -40.1700, 22.0927 Background



This preview shows how black text looks on a background with the HunterLab color 56.3170, -40.1700, 22.0927.



This preview shows how white text looks on a background with the HunterLab color 56.3170,

-40.1700, 22.0927.

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

56.3170, -40.1700, 22.0927

Protanopia

55.9328, -6.1083, 24.3401

Deuteranopia

55.7441, 3.8919, 20.4876



Tritanopia

56.3049, -20.6991, -10.0201

Trichromacy



Original Color

56.3170, -40.1700, 22.0927



Protanomaly

54.8196, -22.5781, 22.4334



Deuteranomaly

54.4261, -17.3432, 19.8213



Tritanomaly

55.9763, -28.8427, 3.8704

Monochromacy



Original Color

56.3170, -40.1700, 22.0927



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

48.7895, -18.9322, 9.6533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3170, -40.1700, 22.0927 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(46, 174, 97)` looks like.

```
.text, #text, p{  
    color:rgb(46, 174, 97)  
}
```

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(46, 174, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 174, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3170, -40.1700, 22.0927 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(46, 174, 97) }
```


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

```
.border{ border-color:rgb(46, 174, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 174, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 174, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 174, 97);  
box-shadow:4px 4px 4px 4px rgb(46, 174,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3170, -40.1700, 22.0927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 174, 97) }
```

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

```
.background{ background-color: rgb(46, 174,  
97) }
```

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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