

Converting Colors

HunterLab(57.0264, -37.1076,
26.0859)

Have a look what the booklet for
HunterLab(57.0264, -37.1076,
26.0859) contains.

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Color

**HunterLab(57.1366,
-37.2239, 26.0636)**

Conversions

Conversions Part 1

Format	Color
Hex	51AE53
RGB	81, 174, 83
RGB Percent	32%, 68%, 33%
CMY	0.6824, 0.3176, 0.6745
CMYK	0.53, 0.00, 0.52, 0.32
HSL	121°, 36%, 50%
HSV	121°, 53%, 68%
XYZ	20.0907, 32.6459, 13.4260
YIQ	135.8190, -26.2170, -48.0170

Conversions

Conversions Part 2

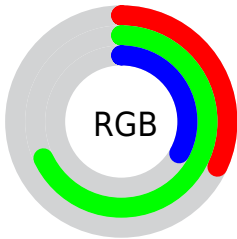
Format	Color
RYB	81, 172, 174
Decimal	5353043
CIELab	63.87, -46.44, 38.17
CIELCh	64, 60.109, 140.584
Yxy	32.6473, 0.3037, 0.4934
Android (android.graphics.Color)	4283543123 (0xFF51AE53)
YUV	135.8190, -26.0398, -48.0763
Hunter-Lab	57.1366, -37.2239, 26.0636

Details

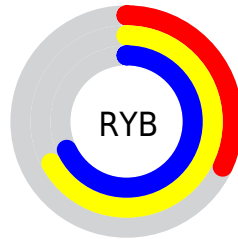
The HunterLab color **57.1366, -37.2239, 26.0636** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **42.2641, 43.6405, -27.9465**, and the grayscale version is **49.6553, -2.6495, 2.6979**.

A 20% lighter version of the original color is **79.7704, -43.5654, 31.6279**, and **37.2327, -30.3346, 20.1203** is the 20% darker color. If you saturate the color by 10%, you get **56.3410, -40.9106, 28.5806**, and if you desaturate by 10%, it is **58.1490, -32.6351, 22.9593**.

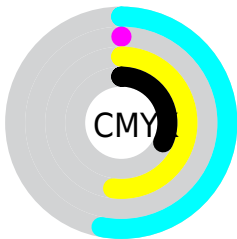
Distribution



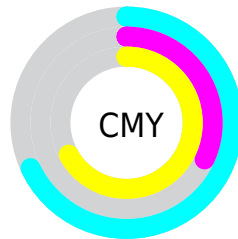
- Red (32%)
- Green (68%)
- Blue (33%)



- Red (32%)
- Yellow (67%)
- Blue (68%)



- Cyan (53%)
- Magenta (0%)
- Yellow (52%)
- Black (32%)



- Cyan (68%)
- Magenta (32%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1366, -37.2239, 26.0636 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 57.1366, -37.2239, 26.0636 by changing the saturation by 10% instead.

■ 57.1366, -37.2239,
26.0636

■ 57.1366, -37.2239,
26.0636

177.2166,
-63.1191, 48.7959

■ 46.7508, -33.8194,
23.1012

■ 79.8902, -43.5685,
31.6026

■ 37.0829, -30.1980,
19.9638

■ 92.1843, -46.5664,
34.2269

■ 28.1921, -26.2885,
16.6036

■ 105.0515,
-49.4759, 36.7777

■ 20.1536, -21.9777,
13.4912

■ 118.4671,
-52.3116, 39.2677

■ 13.0695, -18.4156,
9.1487

■ 132.4097,
-55.0852, 41.7071

■ 6.5491, -11.4609,
4.5844

146.8601,

0.0000, NaN, NaN

-57.8061, 44.1040

0.0000, NaN, NaN

161.8009,
-60.4820, 46.4651

0.0000, NaN, NaN

■ 57.1366, -37.2239,
26.0636

■ 57.1366, -37.2239,
26.0636

■ 56.3410, -40.9106,
28.5806

■ 58.1490, -32.6351,
22.9593

■ 55.7496, -43.6888,
30.5033

■ 59.3788, -27.1761,
19.2921

■ 55.3494, -45.5927,
31.8498

■ 60.8274, -20.9064,
15.1029

■ 55.1194, -46.6988,
32.6647

■ 62.4919, -13.9014,
10.4432

■ 55.0287, -47.1338,
32.9674

■ 64.3665, -6.2463,
5.3699

■ 66.4433, 1.9705,
-0.0584

■ 68.7133, 10.6627,
-5.7847

■ 71.1661, 19.7495,
-11.7560

■ 73.7914, 29.1583,
-17.9249

Harmonies

Analogous

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



57.1378, -19.8297, 32.3672



57.1366, -37.2239, 26.0636



57.1378, -45.0098, 10.4612

Triad

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



57.1378, -37.2248, 26.0640



57.1378, -11.1235, -68.0018



57.1378, 52.6731, 17.6190

Complementary

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



57.1366, -37.2239, 26.0636



42.2641, 43.6405, -27.9465

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.



57.1378, 56.1611, -5.3694



57.1366, -37.2239, 26.0636



57.1378, 15.9177, -63.0989

Square

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



57.1378, -37.2248, 26.0640



57.1378, -31.8488, -48.2014



57.1378, 41.7030, -36.8422



57.1378, 32.8930, 29.2564

Rectangle

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



57.1366, -37.2239, 26.0636



57.1378, -44.8865, -6.4918



57.1378, 41.7030, -36.8422



57.1378, 55.9143, 11.2896

Sweetspot

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



57.1378, -37.2248, 26.0640



83.4987, -21.4904, 15.9036



62.9996, -14.6667, 31.2370



39.1493, -11.0371, 8.0998



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.



57.1378, -37.2248, 26.0640



75.7261, -55.8132, 38.9839



57.9733, -32.1882, 13.9003



29.9033, -5.1066, 3.9650



46.8654, -40.1330, 28.0580



7.8223, -6.6583, 4.5960

Inverse Universe

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



42.2641, 43.6405, -27.9465



52.6163, 71.0602, -45.6583



40.4834, 35.6873, -3.3139



28.5396, 2.1526, -0.8927



29.3939, 57.5271, -36.7351



4.9119, 9.6273, -6.2478

Previews

White Background



This preview shows how the HunterLab color 57.1366, -37.2239, 26.0636 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 57.1366, -37.2239, 26.0636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

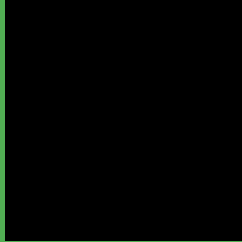
Any Text WCAG AA ✓ Pass

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 57.1366, -37.2239, 26.0636 Background



This preview shows how black text looks on a background with the HunterLab color 57.1366, -37.2239, 26.0636.



This preview shows how white text looks on a background with the HunterLab color 57.1366,

-37.2239, 26.0636.

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

57.1366, -37.2239, 26.0636

Protanopia

56.7266, -6.6408, 27.6919

Deuteranopia

56.7190, 3.8806, 24.9066



Tritanopia

57.0526, -16.3350, -8.3566

Trichromacy



Original Color

57.1366, -37.2239, 26.0636

Protanomaly

56.0870, -19.7424, 26.3954

Deuteranomaly

55.7655, -14.3982, 24.5237

Tritanomaly

56.8930, -25.5917, 7.5277

Monochromacy



Original Color

57.1366, -37.2239, 26.0636

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

51.7784, -17.1151, 12.3349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1366, -37.2239, 26.0636 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(81, 174, 83)` looks like.

```
.text, #text, p{  
    color:rgb(81, 174, 83)  
}
```

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(81, 174, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 174, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1366, -37.2239, 26.0636 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(81, 174, 83) }
```


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

```
.border{ border-color:rgb(81, 174, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 174, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 174, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 174, 83);  
box-shadow:4px 4px 4px 4px rgb(81, 174,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1366, -37.2239, 26.0636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 174, 83) }
```

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

```
.background{ background-color: rgb(81, 174,  
83) }
```

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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