

Converting Colors

HunterLab(54.4552, -38.0861,
23.0639)

Have a look what the booklet for
HunterLab(54.4552, -38.0861,
23.0639) contains.

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Color

**HunterLab(54.3721,
-37.9944, 23.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	39A857
RGB	57, 168, 87
RGB Percent	22%, 66%, 34%
CMY	0.7765, 0.3412, 0.6588
CMYK	0.66, 0.00, 0.48, 0.34
HSL	136°, 49%, 44%
HSV	136°, 66%, 66%
XYZ	17.4103, 29.5633, 13.8055
YIQ	125.5770, -40.1550, -48.7230

Conversions

Conversions Part 2

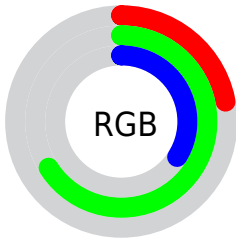
Format	Color
RYB	57, 144, 168
Decimal	3778647
CIELab	61.28, -49.12, 32.76
CIELCh	61, 59.044, 146.302
Yxy	29.5645, 0.2865, 0.4864
Android (android.graphics.Color)	4281968727 (0xFF39A857)
YUV	125.5770, -19.0185, -60.1420
Hunter-Lab	54.3721, -37.9944, 23.0063

Details

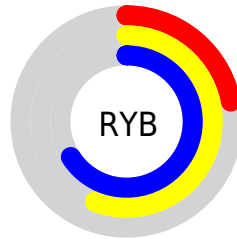
The HunterLab color $54.3721, -37.9944, 23.0063$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $36.1754, 46.2339, -16.3092$, and the grayscale version is $45.5956, -2.4329, 2.4773$.

A 20% lighter version of the original color is $76.7647, -44.6305, 27.9495$, and $35.2249, -28.7208, 17.9718$ is the 20% darker color. If you saturate the color by 10%, you get $53.8201, -40.6310, 25.1700$, and if you desaturate by 10%, it is $55.1002, -34.6254, 20.5736$.

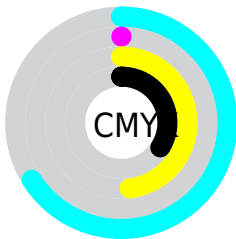
Distribution



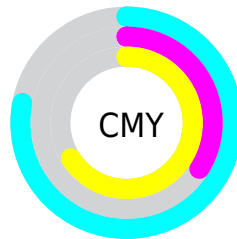
- Red (22%)
- Green (66%)
- Blue (34%)



- Red (22%)
- Yellow (56%)
- Blue (66%)



- Cyan (66%)
- Magenta (0%)
- Yellow (48%)
- Black (34%)





- Cyan (78%)
- Magenta (34%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.3721, -37.9944, 23.0063 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 54.3721, -37.9944, 23.0063 by changing the saturation by 10% instead.


 54.3721, -37.9944,
23.0063


 54.3721, -37.9944,
23.0063


173.1673,
-65.2998, 43.3559


 44.1681, -34.3543,
20.3818


 76.7937, -44.7386,
27.9246


 34.6960, -30.4633,
17.6023


 88.9346, -47.9107,
30.2626

 26.0185, -26.2360,
14.6190


 101.6553,
-50.9816, 32.5407

 18.2166, -21.5366,
11.8584

 114.9307,
-53.9680, 34.7702

 11.4025, -19.9543,
7.9817

 128.7383,
-56.8834, 36.9601

 3.7594, -6.5789,
2.6315

143.0585,

0.0000, NaN, NaN

-59.7383, 39.1173

0.0000, NaN, NaN

157.8735,
-62.5414, 41.2477

0.0000, NaN, NaN

■ 54.3721, -37.9944,
23.0063

■ 54.3721, -37.9944,
23.0063

■ 53.8201, -40.6310,
25.1700

■ 55.1002, -34.6254,
20.5736

■ 53.4289, -42.5566,
27.0428

■ 56.0086, -30.5253,
17.8980

■ 53.1801, -43.8372,
28.6093

■ 57.1025, -25.7211,
15.0120

■ 53.1028, -44.2407,
29.1292

■ 58.3826, -20.2569,
11.9505

■ 59.8473, -14.1895,
8.7495

■ 61.4925, -7.5836,
5.4440

■ 63.3125, -0.5070,
2.0663

■ 65.3003, 6.9728,
-1.3543

■ 67.4483, 14.7919,
-4.7929

Harmonies

Analogous

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



54.3732, -22.9790, 30.3756



54.3721, -37.9944, 23.0063



54.3732, -43.7098, 5.8840

Triad

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



54.3732, -37.9951, 23.0067



54.3732, -6.0318, -67.2403



54.3732, 48.4326, 19.8433

Complementary

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



54.3721, -37.9944, 23.0063



36.1754, 46.2339, -16.3092

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.



54.3732, 55.2212, -0.1367



54.3721, -37.9944, 23.0063



54.3732, 20.5856, -57.6964

Square

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



54.3732, -37.9951, 23.0067



54.3732, -27.5324, -51.9400



54.3732, 44.2253, -29.8188



54.3732, 27.0776, 29.2296

Rectangle

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



54.3721, -37.9944, 23.0063



54.3732, -42.4322, -11.8371



54.3732, 44.2253, -29.8188



54.3732, 52.6455, 14.4973

Sweetspot

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



54.3732, -37.9951, 23.0067



79.7403, -22.7192, 13.6584



58.0857, -23.9336, 31.4218



36.9818, -11.6264, 6.9165



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.3732, -37.9951, 23.0067



72.2426, -55.9826, 35.0597



55.5269, -31.0118, 6.3038



29.0514, -4.6536, 3.1062



46.1535, -38.3930, 25.1916



7.2569, -5.6284, 3.0796

Inverse Universe

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



36.1754, 46.2339, -16.3092



44.7902, 72.1597, -23.1196



34.4595, 38.9956, 7.8702



27.6252, 1.7590, -0.0261



27.1435, 50.4671, -13.3356



4.3257, 8.1978, -3.3274

Previews

White Background



This preview shows how the HunterLab color 54.3721, -37.9944, 23.0063 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3721, -37.9944, 23.0063 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.3721, -37.9944, 23.0063 Background



This preview shows how black text looks on a background with the HunterLab color 54.3721, -37.9944, 23.0063.



This preview shows how white text looks on a background with the HunterLab color 54.3721,

-37.9944, 23.0063.

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

54.3721, -37.9944, 23.0063

Protanopia

53.9704, -5.8702, 24.8160

Deuteranopia

53.7694, 3.9352, 21.5244



Tritanopia

54.3834, -18.6417, -8.8197

Trichromacy



Original Color

54.3721, -37.9944, 23.0063



Protanomaly

53.2469, -20.7894, 23.3341



Deuteranomaly

52.4924, -15.4612, 20.8957



Tritanomaly

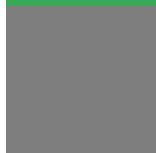
54.0277, -26.8921, 5.5933

Monochromacy



Original Color

54.3721, -37.9944, 23.0063



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

47.9440, -17.5702, 10.2784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3721, -37.9944, 23.0063 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(57, 168, 87)` looks like.

```
.text, #text, p{  
    color:rgb(57, 168, 87)  
}
```

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(57, 168, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 168, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3721, -37.9944, 23.0063 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(57, 168, 87) }
```


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

```
.border{ border-color:rgb(57, 168, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 168, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(57, 168, 87); -webkit-box-shadow:4px 4px 4px 4px rgb(57, 168, 87); box-shadow:4px 4px 4px 4px rgb(57, 168, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3721, -37.9944, 23.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 168, 87) }
```

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

```
.background{ background-color: rgb(57, 168,  
87) }
```

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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