

Converting Colors

HunterLab(53.5873, -39.4323,
21.8730)

Have a look what the booklet for
HunterLab(53.5873, -39.4323,
21.8730) contains.

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Color

**HunterLab(53.5873,
-39.4323, 21.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	23A759
RGB	35, 167, 89
RGB Percent	14%, 65%, 35%
CMY	0.8627, 0.3451, 0.6510
CMYK	0.79, 0.00, 0.47, 0.35
HSL	145°, 65%, 40%
HSV	145°, 79%, 65%
XYZ	16.3150, 28.7160, 14.1340
YIQ	118.6400, -53.6340, -52.2420

Conversions

Conversions Part 2

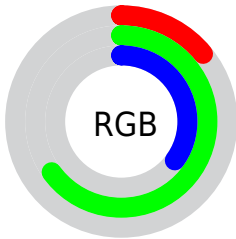
Format	Color
RYB	35, 129, 167
Decimal	2336601
CIELab	60.53, -51.99, 30.68
CIELCh	61, 60.373, 149.455
Yxy	28.7172, 0.2758, 0.4854
Android (android.graphics.Color)	4280526681 (0xFF23A759)
YUV	118.6400, -14.6125, -73.3523
Hunter-Lab	53.5873, -39.4323, 21.8730

Details

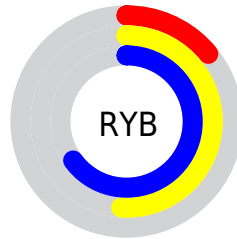
The HunterLab color $53.5873, -39.4323, 21.8730$ is a dark color, and the websafe version is hex 009933 . A complement of this color would be $32.5736, 49.9581, -7.4921$, and the grayscale version is $42.8819, -2.2881, 2.3299$.

A 20% lighter version of the original color is $75.8245, -46.5303, 26.5075$, and $34.9209, -28.3080, 17.4608$ is the 20% darker color. If you saturate the color by 10%, you get $53.2320, -41.2125, 23.8125$, and if you desaturate by 10%, it is $54.0916, -37.0230, 19.7797$.

Distribution



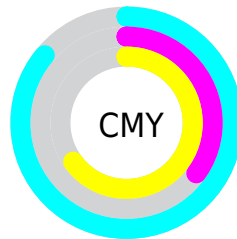
- Red (14%)
- Green (65%)
- Blue (35%)



- Red (14%)
- Yellow (51%)
- Blue (65%)



- Cyan (79%)
- Magenta (0%)
- Yellow (47%)
- Black (35%)



- Cyan (86%)
- Magenta (35%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5873, -39.4323, 21.8730 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 53.5873, -39.4323, 21.8730 by changing the saturation by 10% instead.

■ 53.5873, -39.4323,
21.8730

■ 53.5873, -39.4323,
21.8730

172.0111,
-68.1214, 41.2937

■ 43.4361, -35.5754,
19.3836

■ 75.9127, -46.5550,
26.5462

■ 34.0209, -31.4425,
16.7491

■ 88.0092, -49.8959,
28.7720

■ 25.4056, -26.9396,
13.9212

■ 100.6877,
-53.1250, 30.9439

■ 17.6729, -21.9179,
11.2649

■ 113.9225,
-56.2607, 33.0722

■ 10.9383, -19.1419,
7.6568

■ 127.6912,
-59.3175, 35.1654

■ 2.4250, -4.2437,
1.6975

■ 141.9738,

0.0000, NaN, NaN

-62.3072, 37.2300

0.0000, NaN, NaN

156.7524,
-65.2392, 39.2713

0.0000, NaN, NaN

■ 53.5873, -39.4323,
21.8730

■ 53.5873, -39.4323,
21.8730

■ 53.2320, -41.2125,
23.8125

■ 54.0916, -37.0230,
19.7797

■ 52.9923, -42.4739,
25.5623

■ 54.7544, -33.9530,
17.5583

■ 52.9714, -42.5840,
25.7169

■ 55.5852, -30.2185,
15.2379

■ 56.5888, -25.8365,
12.8481

■ 57.7671, -20.8406,
10.4180

■ 59.1196, -15.2774,
7.9754

■ 60.6433, -9.2016,
5.5453

■ 62.3339, -2.6726,
3.1497

■ 64.1855, 4.2498,
0.8067

Harmonies

Analogous

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



53.5884, -25.2659, 29.9794



53.5873, -39.4323, 21.8730



53.5884, -44.2003, 3.3669

Triad

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



53.5884, -39.4329, 21.8734



53.5884, -3.3364, -69.6043



53.5884, 47.8983, 21.4078

Complementary

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



53.5873, -39.4323, 21.8730



32.5736, 49.9581, -7.4921

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.



53.5884, 56.7458, 2.4631



53.5873, -39.4323, 21.8730



53.5884, 23.9596, -57.0916

Square

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



53.5884, -39.4329, 21.8734



53.5884, -25.9450, -56.2106



53.5884, 47.2608, -27.2628



53.5884, 24.9399, 29.8147

Rectangle

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



53.5873, -39.4323, 21.8730



53.5884, -42.2750, -15.4313



53.5884, 47.2608, -27.2628



53.5884, 52.7954, 16.4449

Sweetspot

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



53.5884, -39.4329, 21.8734



78.1108, -24.5505, 12.4360



55.9918, -30.7564, 32.2795



36.6645, -12.7992, 6.4144



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.



53.5884, -39.4329, 21.8734



70.9891, -56.4579, 33.6980



55.0658, -30.4677, 0.5734



29.0805, -4.4913, 2.6900



46.3466, -37.1880, 22.3489



7.2995, -5.3649, 2.4575

Inverse Universe

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



32.5736, 49.9581, -7.4921



40.7788, 72.4698, -5.6119



31.0372, 43.8902, 14.5096



27.5933, 1.5880, 0.4271



26.4220, 47.8773, -3.3053



4.2383, 7.8877, -2.1406

Previews

White Background



This preview shows how the HunterLab color 53.5873, -39.4323, 21.8730 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 53.5873, -39.4323, 21.8730 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 53.5873, -39.4323, 21.8730 Background



This preview shows how black text looks on a background with the HunterLab color 53.5873, -39.4323, 21.8730.



This preview shows how white text looks on a background with the HunterLab color 53.5873,

-39.4323, 21.8730.

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

53.5873, -39.4323, 21.8730

Protanopia

53.1186, -5.8937, 23.9392

Deuteranopia

53.2057, 3.5097, 20.5147



Tritanopia

53.5687, -20.0933, -9.9859

Trichromacy



Original Color

53.5873, -39.4323, 21.8730



Protanomaly

51.9615, -22.4653, 22.0547



Deuteranomaly

51.4744, -17.6335, 19.4813



Tritanomaly

53.1815, -28.4900, 4.1777

Monochromacy



Original Color

53.5873, -39.4323, 21.8730



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

45.5694, -18.8927, 9.2899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5873, -39.4323, 21.8730 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(35, 167, 89)` looks like.

```
.text, #text, p{  
    color:rgb(35, 167, 89)  
}
```

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(35, 167, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 167, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5873, -39.4323, 21.8730 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(35, 167, 89) }
```


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

```
.border{ border-color:rgb(35, 167, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 167, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 167, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 167, 89);  
box-shadow:4px 4px 4px 4px rgb(35, 167,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5873, -39.4323, 21.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 167, 89) }
```

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

```
.background{ background-color: rgb(35, 167,  
89) }
```

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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