

Converting Colors

HunterLab(53.9203, -31.9479,
25.6501)

Have a look what the booklet for
HunterLab(53.9203, -31.9479,
25.6501) contains.

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Color

**HunterLab(53.8540,
-31.8853, 25.6868)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA349
RGB	93, 163, 73
RGB Percent	36%, 64%, 29%
CMY	0.6353, 0.3608, 0.7137
CMYK	0.43, 0.00, 0.55, 0.36
HSL	107°, 38%, 46%
HSV	107°, 55%, 64%
XYZ	18.8140, 29.0025, 10.9098
YIQ	131.8100, -12.8300, -42.8300

Conversions

Conversions Part 2

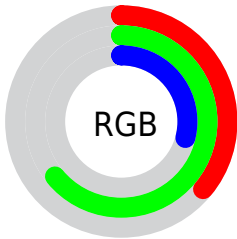
Format	Color
RYB	73, 163, 143
Decimal	6136649
CIELab	60.78, -39.57, 39.49
CIELCh	61, 55.906, 135.055
Yxy	29.0038, 0.3204, 0.4939
Android (android.graphics.Color)	4284326729 (0xFF5DA349)
YUV	131.8100, -28.9933, -34.0364
Hunter-Lab	53.8540, -31.8853, 25.6868

Details

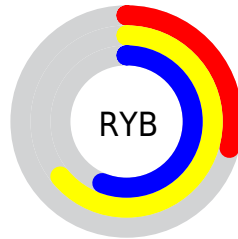
The HunterLab color $53.8540, -31.8853, 25.6868$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $36.4006, 35.9559, -33.3823$, and the grayscale version is $48.0758, -2.5652, 2.6120$.

A 20% lighter version of the original color is $76.0270, -37.3909, 31.3220$, and $34.4134, -25.7904, 19.3573$ is the 20% darker color. If you saturate the color by 10%, you get $53.1107, -35.2560, 27.8315$, and if you desaturate by 10%, it is $54.7416, -27.9103, 22.9341$.

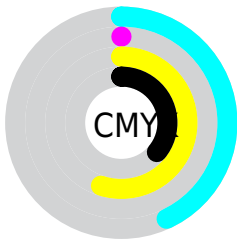
Distribution



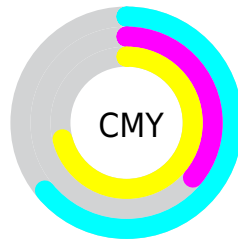
- Red (36%)
- Green (64%)
- Blue (29%)



- Red (29%)
- Yellow (64%)
- Blue (56%)



- Cyan (43%)
- Magenta (0%)
- Yellow (55%)
- Black (36%)



- Cyan (64%)
- Magenta (36%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8540, -31.8853, 25.6868 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 53.8540, -31.8853, 25.6868 by changing the saturation by 10% instead.

■ 53.8540, -31.8853,
25.6868

■ 53.8540, -31.8853,
25.6868

172.4044,
-54.8979, 49.2318

■ 43.6849, -28.8879,
22.5810

■ 76.2123, -37.4841,
31.4658

■ 34.2502, -25.7012,
19.2795

■ 88.3239, -40.1374,
34.1925

■ 25.6137, -22.2577,
15.7312

■ 101.0167,
-42.7178, 36.8369

■ 17.8574, -18.4467,
12.5002

■ 114.2654,
-45.2385, 39.4130

■ 11.0956, -16.7007,
7.7669

■ 128.0473,
-47.7095, 41.9323

■ 2.9479, -5.1588,
2.0635

142.3427,

0.0000, NaN, NaN

-50.1389, 44.4037

0.0000, NaN, NaN

157.1338,
-52.5332, 46.8348

0.0000, NaN, NaN

■ 53.8540, -31.8853,
25.6868

■ 53.8540, -31.8853,
25.6868

■ 53.1107, -35.2560,
27.8315

■ 54.7416, -27.9103,
22.9341

■ 52.5049, -38.0097,
29.3803

■ 55.7714, -23.3517,
19.5761

■ 52.0318, -40.1550,
30.3678

■ 56.9442, -18.2448,
15.6311

■ 51.6826, -41.7218,
30.8592

■ 58.2580, -12.6321,
11.1277

■ 51.5505, -42.3150,
31.0244

■ 59.7098, -6.5605,
6.1021

■ 61.2954, -0.0795,
0.5954

■ 63.0099, 6.7619,
-5.3487

■ 64.8481, 13.9160,
-11.6864

■ 66.8042, 21.3385,
-18.3747

Harmonies

Analogous

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



53.8551, -14.3835, 30.4778



53.8540, -31.8853, 25.6868



53.8551, -40.7081, 13.0980

Triad

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



53.8551, -31.8863, 25.6872



53.8551, -14.3043, -59.3484



53.8551, 49.5257, 13.1633

Complementary

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



53.8540, -31.8853, 25.6868



36.4006, 35.9559, -33.3823

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.



53.8551, 49.5571, -9.7090



53.8540, -31.8853, 25.6868



53.8551, 9.6859, -59.3047

Square

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



53.8551, -31.8863, 25.6872



53.8551, -31.8372, -38.4897



53.8551, 33.9696, -38.3881



53.8551, 33.8902, 25.7168

Rectangle

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



53.8540, -31.8853, 25.6868



53.8551, -41.6728, -1.0960



53.8551, 33.9696, -38.3881



53.8551, 51.4406, 6.6701

Sweetspot

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



53.8551, -31.8863, 25.6872



77.5774, -18.5359, 16.2174



52.5498, -3.7104, 25.2037



36.6043, -9.4688, 8.2384



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



53.8551, -31.8863, 25.6872



70.8964, -47.9874, 37.7243



53.3622, -33.1612, 19.7347



28.2266, -4.3333, 3.9159



45.4640, -37.2226, 27.3631



6.7332, -4.7968, 4.0650

Inverse Universe

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



36.4006, 35.9559, -33.3823



43.7520, 58.5554, -56.1097



37.9690, 37.6767, -14.0881



26.6879, 1.5174, -1.0860



23.5997, 49.1233, -52.2544



3.6826, 7.4792, -6.7100

Previews

White Background



This preview shows how the HunterLab color 53.8540, -31.8853, 25.6868 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 53.8540, -31.8853, 25.6868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

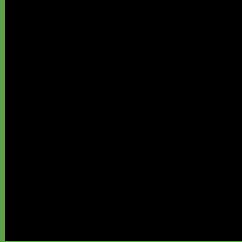
Any Text WCAG AA ✓ Pass

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 53.8540, -31.8853, 25.6868 Background



This preview shows how black text looks on a background with the HunterLab color 53.8540, -31.8853, 25.6868.



This preview shows how white text looks on a background with the HunterLab color 53.8540,

-31.8853, 25.6868.

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

53.8540, -31.8853, 25.6868

Protanopia

53.5318, -6.2423, 26.8196

Deuteranopia

53.3805, 3.5713, 24.7393



Tritanopia

53.7128, -11.8984, -6.9331

Trichromacy



Original Color

53.8540, -31.8853, 25.6868

Protanomaly

53.1197, -16.8471, 25.9698

Deuteranomaly

52.8381, -11.5170, 24.4785

Tritanomaly

53.5938, -20.7464, 8.5111

Monochromacy



Original Color

53.8540, -31.8853, 25.6868

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.6429, -14.3757, 12.3766

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8540, -31.8853, 25.6868 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(93, 163, 73)` looks like.

```
.text, #text, p{  
    color:rgb(93, 163, 73)  
}
```

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(93, 163, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 163, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8540, -31.8853, 25.6868 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(93, 163, 73) }
```


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

```
.border{ border-color:rgb(93, 163, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 163, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 163, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 163, 73);  
box-shadow:4px 4px 4px 4px rgb(93, 163,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8540, -31.8853, 25.6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 163, 73) }
```

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

```
.background{ background-color: rgb(93, 163,  
73) }
```

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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