

Converting Colors

HunterLab(53.4763, -30.8530,
32.6439)

Have a look what the booklet for
HunterLab(53.4763, -30.8530,
32.6439) contains.

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Color

**HunterLab(53.4935,
-30.8531, 32.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA100
RGB	107, 161, 0
RGB Percent	42%, 63%, 0%
CMY	0.5804, 0.3686, 0.9999
CMYK	0.34, 0.00, 1.00, 0.37
HSL	80°, 100%, 32%
HSV	80°, 100%, 63%
XYZ	18.8083, 28.6155, 4.5321
YIQ	126.5000, 19.4970, -61.5190

Conversions

Conversions Part 2

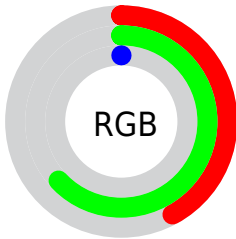
Format	Color
RYB	0, 161, 54
Decimal	7053568
CIELab	60.44, -38.12, 62.48
CIElCh	60, 73.192, 121.388
Yxy	28.6168, 0.3620, 0.5508
Android (android.graphics.Color)	4285243648 (0xFF6BA100)
YUV	126.5000, -62.3645, -17.1015
Hunter-Lab	53.4935, -30.8531, 32.4223

Details

The HunterLab color $53.4935, -30.8531, 32.4223$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $18.3260, 45.4210, -97.0061$, and the grayscale version is $46.1052, -2.4601, 2.5050$.

A 20% lighter version of the original color is $75.7491, -36.2695, 41.1076$, and $34.1190, -23.9556, 20.6046$ is the 20% darker color. If you saturate the color by 10%, you get $53.4944, -30.8557, 32.4228$, and if you desaturate by 10%, it is $53.8515, -29.3618, 32.1243$.

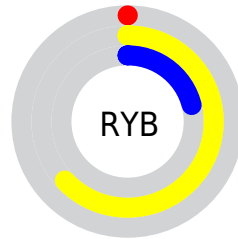
Distribution



Red (42%)

Green (63%)

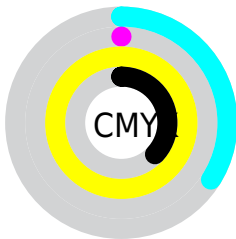
Blue (0%)



Red (0%)

Yellow (63%)

Blue (21%)

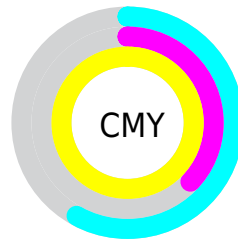


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (37%)



Cyan (58%)

Magenta (37%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4935, -30.8531, 32.4223 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 53.4935, -30.8531, 32.4223 by changing the saturation by 10% instead.

■ 53.4935, -30.8531,
32.4223

■ 53.4935, -30.8531,
32.4223

171.8728,
-53.2365, 67.1955

■ 43.3487, -27.9480,
27.7155

■ 75.8075, -36.2863,
41.1609

■ 33.9403, -24.8613,
22.8732

■ 87.8986, -38.8638,
45.2493

■ 25.3325, -21.5277,
17.7328

■ 100.5720,
-41.3725, 49.1846

■ 17.6082, -17.8391,
12.3257

■ 113.8020,
-43.8247, 52.9880

■ 10.8831, -16.2877,
7.6182

■ 127.5660,
-46.2301, 56.6771

■ 2.2119, -3.8709,
1.5483

■ 141.8441,

0.0000, NaN, NaN

-48.5966, 60.2667

0.0000, NaN, NaN

156.6184,
-50.9303, 63.7693

0.0000, NaN, NaN

53.4935, -30.8531,
32.4223

53.4935, -30.8531,
32.4223

53.4944, -30.8557,
32.4228

53.8515, -29.3618,
32.1243

54.2532, -27.6488,
31.4364

54.7110, -25.6541,
30.1961

55.2286, -23.3612,
28.3486

55.8091, -20.7609,
25.8564

■ 56.4542, -17.8498,
22.6952

■ 57.1655, -14.6294,
18.8522

■ 57.9437, -11.1051,
14.3239

■ 58.7891, -7.2855,
9.1153

Harmonies

Analogous

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



53.4947, -4.3144, 34.4068



53.4935, -30.8531, 32.4223



53.4947, -46.2724, 23.7864

Triad

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



53.4947, -30.8544, 32.4226



53.4947, -28.8490, -76.2237



53.4947, 72.0291, 4.2869

Complementary

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



53.4935, -30.8531, 32.4223



18.3260, 45.4210, -97.0061

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.



53.4947, 61.2668, -32.6172



53.4935, -30.8531, 32.4223



53.4947, -1.3843, -92.4493

Square

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



53.4947, -30.8544, 32.4226



53.4947, -45.3167, -36.5574



53.4947, 32.4291, -73.1677



53.4947, 59.1840, 25.0463

Rectangle

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



53.4935, -30.8531, 32.4223



53.4947, -50.4852, 10.8308



53.4947, 32.4291, -73.1677



53.4947, 71.0391, -6.4399

Sweetspot

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



53.4947, -30.8544, 32.4226



76.4431, -19.8351, 25.5474



31.9153, 33.6514, 20.2544



35.6193, -10.1035, 12.9555



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.4947, -30.8544, 32.4226



71.5090, -41.6048, 43.3351



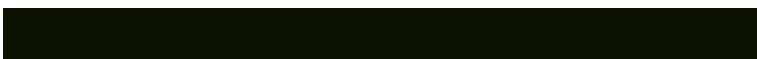
50.7168, -42.3193, 30.5101



28.4916, -3.3896, 4.2203



47.8299, -27.4786, 28.9915



7.1059, -3.3022, 4.3208

Inverse Universe

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



18.3260, 45.4210, -97.0061



24.3224, 60.5995, -131.1540



27.6697, 56.6822, -54.2119



26.4008, 0.5451, -1.4709



16.4381, 40.6527, -86.2914



2.8605, 6.4082, -9.8539

Previews

White Background



This preview shows how the HunterLab color 53.4935, -30.8531, 32.4223 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 53.4935, -30.8531, 32.4223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

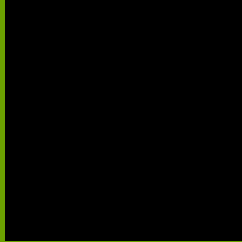
Any Text WCAG AA ✓ Pass

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 53.4935, -30.8531, 32.4223 Background



This preview shows how black text looks on a background with the HunterLab color 53.4935, -30.8531, 32.4223.



This preview shows how white text looks on a background with the HunterLab color 53.4935,

-30.8531, 32.4223.

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

53.4935, -30.8531, 32.4223

Protanopia

53.3388, -7.7094, 32.7322

Deuteranopia

53.2383, 3.6104, 31.4247



Tritanopia

53.5091, -8.2548, -5.0477

Trichromacy



Original Color

53.4935, -30.8531, 32.4223

Protanomaly

52.8894, -16.9763, 32.2930

Deuteranomaly

52.5137, -10.5828, 31.4262

Tritanomaly

52.7943, -20.2388, 17.7665

Monochromacy



Original Color

53.4935, -30.8531, 32.4223

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

48.0129, -15.3797, 19.7031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4935, -30.8531, 32.4223 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(107, 161, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 161, 0)  
}
```

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(107, 161, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 161, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4935, -30.8531, 32.4223 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(107, 161, 0) }
```


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

```
.border{ border-color:rgb(107, 161, 0) }
```

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

Here you see how a box with a 4 pixel rgb(107, 161, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 161, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 161, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 161,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4935, -30.8531, 32.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 161, 0) }
```

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

```
.background{ background-color: rgb(107,  
161, 0) }
```

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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