

Converting Colors

HunterLab(62.5680, -53.2497,
37.6219)

Have a look what the booklet for
HunterLab(62.5680, -53.2497,
37.6219) contains.

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Color

**HunterLab(62.5554,
-53.2240, 37.6146)**

Conversions

Conversions Part 1

Format	Color
Hex	0FC300
RGB	15, 195, 0
RGB Percent	6%, 76%, 0%
CMY	0.9412, 0.2353, 0.9999
CMYK	0.92, 0.00, 1.00, 0.24
HSL	115°, 100%, 38%
HSV	115°, 100%, 76%
XYZ	19.7121, 39.1318, 6.5142
YIQ	118.9500, -44.6850, -98.8050

Conversions

Conversions Part 2

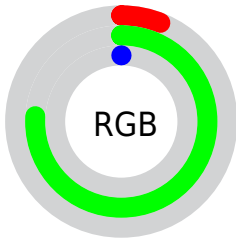
Format	Color
RYB	0, 195, 180
Decimal	1032960
CIELab	68.85, -69.76, 68.06
CIELCh	69, 97.461, 135.704
Yxy	39.1334, 0.3016, 0.5987
Android (android.graphics.Color)	4279223040 (0xFF0FC300)
YUV	118.9500, -58.6423, -91.1641
Hunter-Lab	62.5554, -53.2240, 37.6146

Details

The HunterLab color $62.5554, -53.2240, 37.6146$ is a dark color, and the websafe version is hex $33CC00$. The color can be described as dark washed green. A complement of this color would be $36.9416, 73.9265, -58.8100$, and the grayscale version is $43.1655, -2.3032, 2.3453$.

A 20% lighter version of the original color is $85.9530, -62.1981, 46.7725$, and $42.9712, -36.8478, 25.8336$ is the 20% darker color. If you saturate the color by 10%, you get $62.5565, -53.2256, 37.6152$, and if you desaturate by 10%, it is $62.7726, -52.2259, 37.1617$.

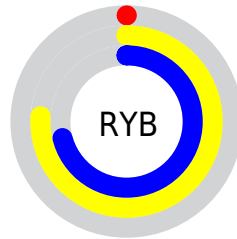
Distribution



Red (6%)

Green (76%)

Blue (0%)



Red (0%)

Yellow (76%)

Blue (71%)

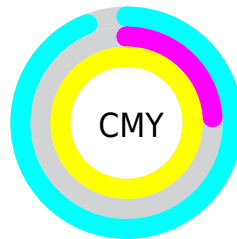


Cyan (92%)

Magenta (0%)

Yellow (100%)

Black (24%)



Cyan (94%)

Magenta (24%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5554, -53.2240, 37.6146 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 62.5554, -53.2240, 37.6146 by changing the saturation by 10% instead.

■ 62.5554, -53.2240,
37.6146

■ 62.5554, -53.2240,
37.6146

185.0560,
-89.2441, 74.0969

■ 51.8300, -48.3638,
32.7498

■ 85.9314, -62.2155,
46.7067

■ 41.7980, -43.1775,
27.6427

■ 98.5138, -66.4291,
50.9840

■ 32.5126, -37.5741,
22.7588

■ 111.6566,
-70.4950, 55.1126

■ 24.0395, -31.4205,
16.8276

■ 125.3369,
-74.4350, 59.1113

■ 16.4655, -25.7758,
11.5259

■ 139.5343,
-78.2668, 62.9963

■ 9.9139, -17.3493,
6.9397

■ 154.2306,

0.0000, NaN, NaN

-82.0047, 66.7813

0.0000, NaN, NaN

169.4095,
-85.6605, 70.4782

0.0000, NaN, NaN

■ 62.5554, -53.2240,
37.6146

■ 62.5554, -53.2240,
37.6146

■ 62.5565, -53.2256,
37.6152

■ 62.7726, -52.2259,
37.1617

■ 63.1525, -50.4597,
36.2271

■ 63.7245, -47.7987,
34.6405

■ 64.5049, -44.1922,
32.3452

■ 65.5047, -39.6275,
29.3177

■ 66.7298, -34.1248,
25.5618

■ 68.1824, -27.7311,
21.1037

■ 69.8610, -20.5132,
15.9870

■ 71.7614, -12.5513,
10.2672

Harmonies

Analogous

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



62.5567, -24.6909, 41.9267



62.5554, -53.2240, 37.6146



62.5567, -66.1585, 20.2370

Triad

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



62.5567, -53.2249, 37.6148



62.5567, -22.9446, -136.1731



62.5567, 101.0885, 21.5496

Complementary

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



62.5554, -53.2240, 37.6146



36.9416, 73.9265, -58.8100

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.



62.5567, 101.9419, -19.9844



62.5554, -53.2240, 37.6146



62.5567, 21.3216, -134.7862

Square

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



62.5567, -53.2249, 37.6148



62.5567, -52.2535, -86.2933



62.5567, 69.7098, -83.2574



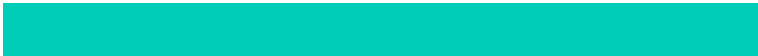
62.5567, 67.6269, 38.0073

Rectangle

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



62.5554, -53.2240, 37.6146



62.5567, -67.3617, -5.1603



62.5567, 69.7098, -83.2574



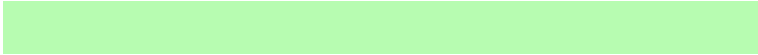
62.5567, 105.4558, 10.9081

Sweetspot

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



62.5567, -53.2249, 37.6148



91.1466, -37.5441, 28.5464



66.1398, -11.6298, 40.5509



42.2476, -19.3462, 14.6029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5567, -53.2249, 37.6148



83.6936, -71.3298, 50.3229



62.9523, -50.5896, 30.5247



33.6080, -5.6243, 4.6240



50.4462, -42.8467, 30.3346



10.5475, -8.6440, 6.3480

Inverse Universe

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



36.9416, 73.9265, -58.8100



49.3859, 98.8636, -78.8521



35.7945, 64.6748, -3.0623



31.9482, 2.3004, -1.2159



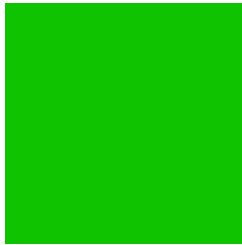
29.8085, 59.6388, -47.3331



6.2915, 12.5330, -9.5672

Previews

White Background



This preview shows how the HunterLab color 62.5554, -53.2240, 37.6146 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 62.5554, -53.2240, 37.6146 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 62.5554, -53.2240, 37.6146 Background



This preview shows how black text looks on a background with the HunterLab color 62.5554, -53.2240, 37.6146.



This preview shows how white text looks on a background with the HunterLab color 62.5554,

-53.2240, 37.6146.

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

62.5554, -53.2240, 37.6146

Protanopia

61.9103, -8.7058, 37.9964

Deuteranopia

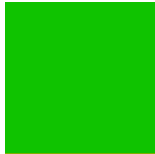
61.7869, 4.3670, 36.0473



Tritanopia

62.3476, -23.0616, -11.6488

Trichromacy



Original Color

62.5554, -53.2240, 37.6146



Protanomaly

59.8367, -32.5835, 36.3006



Deuteranomaly

58.8288, -26.3604, 34.7435



Tritanomaly

61.2356, -40.1020, 18.2455

Monochromacy



Original Color

62.5554, -53.2240, 37.6146



Achromatopsia

42.9506, -2.2917, 2.3336



Achromatomaly

48.1026, -28.0290, 20.7222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5554, -53.2240, 37.6146 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(15, 195, 0)` looks like.

```
.text, #text, p{  
    color:rgb(15, 195, 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(15, 195, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 195, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5554, -53.2240, 37.6146 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(15, 195, 0) }
```


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

```
.border{ border-color:rgb(15, 195, 0) }
```

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

Here you see how a box with a 4 pixel rgb(15, 195, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 195, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 195, 0);  
box-shadow:4px 4px 4px 4px rgb(15, 195, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 62.5554, -53.2240, 37.6146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 195, 0) }
```

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

```
.background{ background-color: rgb(15, 195,  
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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