

Converting Colors

HunterLab(62.9444, -53.2822,
37.2413)

Have a look what the booklet for
HunterLab(62.9444, -53.2822,
37.2413) contains.

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Color

**HunterLab(62.9539,
-53.2819, 37.2358)**

Conversions

Conversions Part 1

Format	Color
Hex	0FC414
RGB	15, 196, 20
RGB Percent	6%, 77%, 8%
CMY	0.9412, 0.2314, 0.9215
CMYK	0.92, 0.00, 0.90, 0.23
HSL	122°, 86%, 41%
HSV	122°, 92%, 77%
XYZ	20.0632, 39.6319, 7.2541
YIQ	121.8170, -51.3800, -93.1080

Conversions

Conversions Part 2

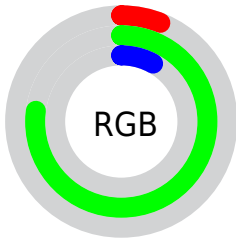
Format	Color
RYB	15, 191, 196
Decimal	1033236
CIELab	69.21, -69.56, 65.83
CIELCh	69, 95.772, 136.580
Yxy	39.6336, 0.2997, 0.5920
Android (android.graphics.Color)	4279223316 (0xFF0FC414)
YUV	121.8170, -50.1958, -93.6785
Hunter-Lab	62.9539, -53.2819, 37.2358

Details

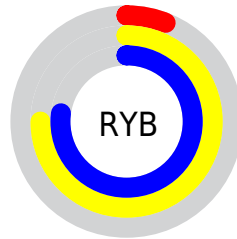
The HunterLab color **62.9539, -53.2819, 37.2358** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **39.7984, 75.3999, -47.5798**, and the grayscale version is **44.2495, -2.3610, 2.4042**.

A 20% lighter version of the original color is **86.3827, -62.1800, 46.0972**, and **43.3084, -37.1369, 26.0363** is the 20% darker color. If you saturate the color by 10%, you get **62.8437, -53.8209, 37.6348**, and if you desaturate by 10%, it is **63.2288, -51.9647, 36.2459**.

Distribution



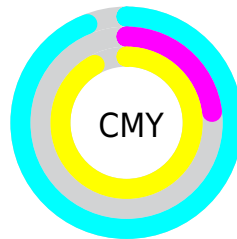
- Red (6%)
- Green (77%)
- Blue (8%)



- Red (6%)
- Yellow (75%)
- Blue (77%)



- Cyan (92%)
- Magenta (0%)
- Yellow (90%)
- Black (23%)





- Cyan (94%)
- Magenta (23%)
- Yellow (92%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.9539, -53.2819, 37.2358 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 62.9539, -53.2819, 37.2358 by changing the saturation by 10% instead.


 62.9539, -53.2819,
37.2358


 62.9539, -53.2819,
37.2358


185.6278,
-89.1705, 72.6141


 52.2044, -48.4453,
32.5212


 86.3743, -62.2343,
46.0429


 42.1465, -43.2865,
27.5652


 98.9773, -66.4314,
50.1870

 32.8332, -37.7158,
22.7596


 112.1398,
-70.4822, 54.1884

 24.3295, -31.6023,
17.0306

 125.8390,
-74.4083, 58.0657

 16.7213, -25.8146,
11.7049

 140.0547,
-78.2272, 61.8345

 10.1301, -17.7277,
7.0911

 154.7687,

0.0000, NaN, NaN

-81.9531, 65.5082

0.0000, NaN, NaN

169.9647,
-85.5976, 69.0982

0.0000, NaN, NaN

■ 62.9539, -53.2819,
37.2358

■ 62.9539, -53.2819,
37.2358

■ 62.8437, -53.8209,
37.6348

■ 63.2288, -51.9647,
36.2459

■ 63.7010, -49.7174,
34.6400

■ 64.3956, -46.4550,
32.3707

■ 65.3290, -42.1419,
29.4207

■ 66.5110, -36.7854,
25.7998

■ 67.9464, -30.4281,
21.5398

■ 69.6350, -23.1404,
16.6898

■ 71.5729, -15.0116,
11.3101

■ 73.7533, -6.1417,
5.4673

Harmonies

Analogous

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



62.9552, -25.4749, 41.9221



62.9539, -53.2819, 37.2358



62.9552, -65.7649, 19.2241

Triad

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



62.9552, -53.2828, 37.2360



62.9552, -21.6052, -133.2746



62.9552, 98.4007, 22.1501

Complementary

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



62.9539, -53.2819, 37.2358



39.7984, 75.3999, -47.5798

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.



62.9552, 100.2691, -17.9528



62.9539, -53.2819, 37.2358



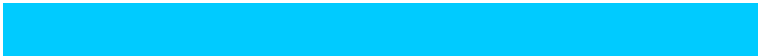
62.9552, 22.2981, -130.2631

Square

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



62.9552, -53.2828, 37.2360



62.9552, -51.1154, -85.9557



62.9552, 69.5468, -79.3430



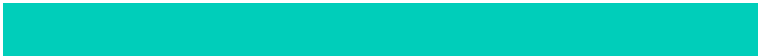
62.9552, 64.9778, 38.1371

Rectangle

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



62.9539, -53.2819, 37.2358



62.9552, -66.7223, -6.3782



62.9552, 69.5468, -79.3430



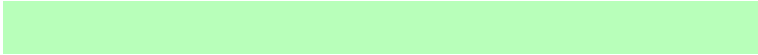
62.9552, 103.0017, 11.8711

Sweetspot

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



62.9552, -53.2828, 37.2360



92.2975, -37.2644, 26.5308



71.3104, -20.1219, 43.2130



42.2628, -19.1490, 13.5474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9552, -53.2828, 37.2360



84.5786, -72.4609, 50.7063



63.7784, -48.1581, 25.1328



33.5608, -5.7809, 4.4676



50.3759, -43.1283, 30.1360



10.4789, -8.9171, 6.1518

Inverse Universe

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



39.7984, 75.3999, -47.5798



52.9467, 103.4656, -64.9543



36.1205, 62.1088, 2.5030



32.0040, 2.4716, -1.0209



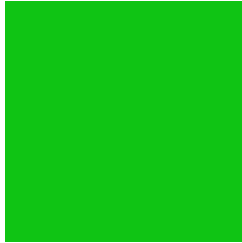
31.5403, 61.6454, -38.7793



6.5678, 12.8547, -8.2136

Previews

White Background



This preview shows how the HunterLab color 62.9539, -53.2819, 37.2358 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 62.9539, -53.2819, 37.2358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

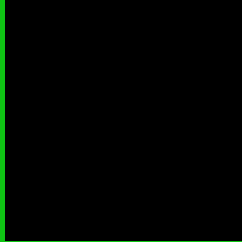
Any Text WCAG AA ✓ Pass

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 62.9539, -53.2819, 37.2358 Background



This preview shows how black text looks on a background with the HunterLab color 62.9539, -53.2819, 37.2358.



This preview shows how white text looks on a background with the HunterLab color 62.9539, -53.2819, 37.2358.

-53.2819, 37.2358.

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

62.9539, -53.2819, 37.2358

Protanopia

62.3142, -8.7767, 38.1621

Deuteranopia

62.2054, 4.3995, 35.9441



Tritanopia

62.7105, -23.2886, -11.7079

Trichromacy



Original Color

62.9539, -53.2819, 37.2358



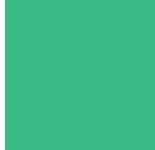
Protanomaly

60.2463, -32.6225, 36.2980



Deuteranomaly

59.2685, -26.2167, 34.3111



Tritanomaly

61.7524, -39.4189, 16.0560

Monochromacy



Original Color

62.9539, -53.2819, 37.2358



Achromatopsia

44.1155, -2.3539, 2.3969



Achromatomaly

48.9794, -27.5697, 19.2947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9539, -53.2819, 37.2358 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, 196, 20)` looks like.

```
.text, #text, p{  
    color:rgb(15, 196, 20)  
}
```

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, 196, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 196, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9539, -53.2819, 37.2358 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, 196, 20) }
```


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

```
.border{ border-color:rgb(15, 196, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 196, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 196, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 196, 20);  
box-shadow:4px 4px 4px 4px rgb(15, 196,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9539, -53.2819, 37.2358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 196, 20) }
```

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

```
.background{ background-color: rgb(15, 196,  
20) }
```

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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