

Converting Colors

HunterLab(62.6697, -53.6713,
37.6182)

Have a look what the booklet for
HunterLab(62.6697, -53.6713,
37.6182) contains.

HunterLab(62.8468, -53.8134, 37.7296)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.8468,
-53.8134, 37.7296)**

Conversions

Conversions Part 1

Format	Color
Hex	02C402
RGB	2, 196, 2
RGB Percent	1%, 77%, 1%
CMY	0.9922, 0.2314, 0.9921
CMYK	0.99, 0.00, 0.99, 0.23
HSL	120°, 98%, 39%
HSV	120°, 99%, 77%
XYZ	19.7760, 39.4972, 6.6389
YIQ	115.8780, -53.3500, -101.4620

Conversions

Conversions Part 2

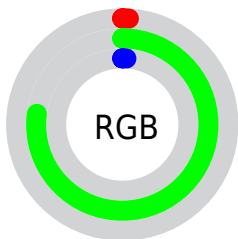
Format	Color
RYB	2, 196, 196
Decimal	181250
CIELab	69.11, -70.57, 68.02
CIELCh	69, 98.018, 136.055
Yxy	39.4988, 0.3000, 0.5992
Android (android.graphics.Color)	4278371330 (0xFF02C402)
YUV	115.8780, -56.1419, -99.8710
Hunter-Lab	62.8468, -53.8134, 37.7296

Details

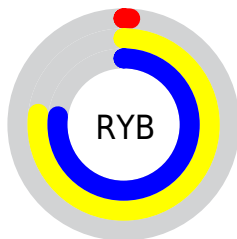
The HunterLab color **62.8468, -53.8134, 37.7296** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **39.7044, 77.7495, -52.1437**, and the grayscale version is **41.9703, -2.2394, 2.2803**.

A 20% lighter version of the original color is **86.2243, -62.9445, 46.8104**, and **43.3084, -37.1369, 26.0363** is the 20% darker color. If you saturate the color by 10%, you get **62.8343, -53.8802, 37.7744**, and if you desaturate by 10%, it is **63.0112, -53.0347, 37.2024**.

Distribution



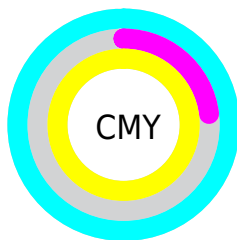
- Red (1%)
- Green (77%)
- Blue (1%)



- Red (1%)
- Yellow (77%)
- Blue (77%)



- Cyan (99%)
- Magenta (0%)
- Yellow (99%)
- Black (23%)





- Cyan (99%)
- Magenta (23%)
- Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8468, -53.8134, 37.7296 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 62.8468, -53.8134, 37.7296 by changing the saturation by 10% instead.


 62.8468, -53.8134,
37.7296


 62.8468, -53.8134,
37.7296


185.4742,
-90.1769, 74.1613


 52.1038, -48.9055,
32.8736


 86.2553, -62.8930,
46.8063


 42.0528, -43.6688,
27.7756


 98.8527, -67.1477,
51.0771


 32.7470, -38.0121,
22.9229


 112.0100,
-71.2527, 55.1997

 24.2515, -31.8025,
16.9760

 125.7041,
-75.2304, 59.1930

 16.6525, -26.0535,
11.6567

 139.9149,
-79.0984, 63.0731

 10.0719, -17.6258,
7.0503

 154.6241,

0.0000, NaN, NaN

-82.8711, 66.8537

0.0000, NaN, NaN

169.8155,
-86.5606, 70.5464

0.0000, NaN, NaN

■ 62.8468, -53.8134,
37.7296

■ 62.8468, -53.8134,
37.7296

■ 62.8343, -53.8802,
37.7744

■ 63.0112, -53.0347,
37.2024

■ 63.3393, -51.4727,
36.1458

■ 63.8767, -48.9357,
34.4298

■ 64.6451, -45.3504,
32.0053

■ 65.6593, -40.6930,
28.8563

■ 66.9275, -34.9822,
24.9956

■ 68.4531, -28.2707,
20.4593

■ 70.2346, -20.6375,
15.3009

■ 72.2670, -12.1782,
9.5853

Harmonies

Analogous

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



62.8481, -25.2895, 42.1306



62.8468, -53.8134, 37.7296



62.8481, -66.6547, 20.0297

Triad

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



62.8481, -53.8142, 37.7298



62.8481, -22.6561, -137.6902



62.8481, 101.6701, 22.0077

Complementary

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



62.8468, -53.8134, 37.7296



39.7044, 77.7495, -52.1437

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.



62.8481, 102.9588, -19.4958



62.8468, -53.8134, 37.7296



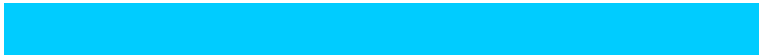
62.8481, 22.0689, -135.5938

Square

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



62.8481, -53.8142, 37.7298



62.8481, -52.3506, -87.7822



62.8481, 70.7763, -83.1950



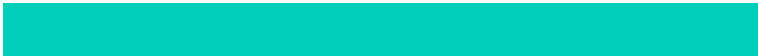
62.8481, 67.6317, 38.3193

Rectangle

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



62.8468, -53.8134, 37.7296



62.8481, -67.7655, -5.7729



62.8481, 70.7763, -83.1950



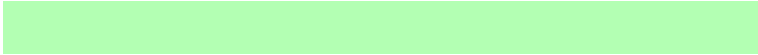
62.8481, 106.2140, 11.4065

Sweetspot

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



62.8481, -53.8142, 37.7298



91.8036, -39.4793, 28.5024



71.5696, -19.2048, 43.7170



42.0564, -20.0903, 14.4203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8481, -53.8142, 37.7298



84.5695, -72.5181, 50.8412



63.5573, -49.3878, 27.2867



33.5542, -5.8176, 4.5615



50.3663, -43.1888, 30.2788



10.4693, -8.9772, 6.2934

Inverse Universe

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



39.7044, 77.7495, -52.1437



53.3650, 104.9149, -70.3660



35.6098, 63.1992, 3.3937



32.0118, 2.5132, -1.1310



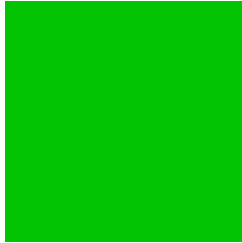
31.7821, 62.4832, -41.9076



6.6064, 12.9881, -8.7116

Previews

White Background



This preview shows how the HunterLab color 62.8468, -53.8134, 37.7296 looks on a white background.

Color Contrast Check

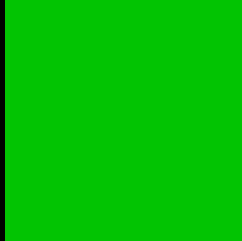
Large Text (above 18pt) WCAG AA × Fail

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 62.8468, -53.8134, 37.7296 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 62.8468, -53.8134, 37.7296 Background



This preview shows how black text looks on a background with the HunterLab color 62.8468, -53.8134, 37.7296.



This preview shows how white text looks on a background with the HunterLab color 62.8468, -53.8134, 37.7296.

-53.8134, 37.7296.

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

62.8468, -53.8134, 37.7296

Protanopia

62.3090, -8.8060, 38.2403

Deuteranopia

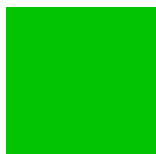
62.1871, 4.3012, 36.2157



Tritanopia

62.6745, -23.4254, -11.7611

Trichromacy



Original Color

62.8468, -53.8134, 37.7296



Protanomaly

59.9232, -33.9371, 36.3019



Deuteranomaly

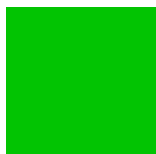
58.8704, -27.8467, 34.6817



Tritanomaly

61.4849, -40.8132, 18.1381

Monochromacy



Original Color

62.8468, -53.8134, 37.7296



Achromatopsia

41.7908, -2.2299, 2.2706



Achromatomaly

47.1748, -28.4588, 20.2046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8468, -53.8134, 37.7296 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(2, 196, 2)` looks like.

```
.text, #text, p{  
    color:rgb(2, 196, 2)  
}
```

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(2, 196, 2) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 62.8468, -53.8134, 37.7296 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(2, 196, 2) }
```


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

```
.border{ border-color:rgb(2, 196, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 196, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 196, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 196, 2); box-shadow:4px  
4px 4px 4px rgb(2, 196, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8468, -53.8134, 37.7296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 196, 2) }
```

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

```
.background{ background-color: rgb(2, 196,  
2) }
```

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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