

Converting Colors

HunterLab(65.2974, -53.8451,
34.7305)

Have a look what the booklet for
HunterLab(65.2974, -53.8451,
34.7305) contains.

HunterLab(65.2960, -53.8538, 34.7512)	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(65.2960,
-53.8538, 34.7512)**

Conversions

Conversions Part 1

Format	Color
Hex	02CA41
RGB	2, 202, 65
RGB Percent	1%, 79%, 25%
CMY	0.9921, 0.2078, 0.7451
CMYK	0.99, 0.00, 0.68, 0.21
HSL	139°, 98%, 40%
HSV	139°, 99%, 79%
XYZ	22.0998, 42.6357, 12.0658
YIQ	126.5820, -75.2230, -85.0070

Conversions

Conversions Part 2

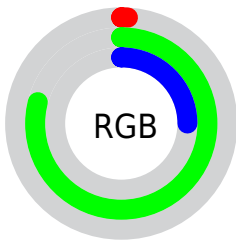
Format	Color
R_{YB}	2, 154, 202
Decimal	182849
CIE Lab	71.31, -68.87, 54.46
CIE LCh	71, 87.800, 141.660
Yxy	42.6374, 0.2878, 0.5551
Android (android.graphics.Color)	4278372929 (0xFF02CA41)
YUV	126.5820, -30.3599, -109.2584
Hunter-Lab	65.2960, -53.8538, 34.7512

Details

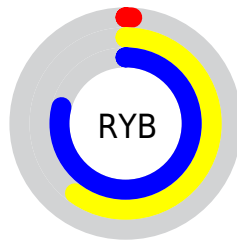
The HunterLab color **65.2960, -53.8538, 34.7512** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **38.0326, 69.7393, -13.4245**, and the grayscale version is **46.0428, -2.4567, 2.5016**.

A 20% lighter version of the original color is **87.0261, -60.6455, 40.6730**, and **45.3407, -38.8796, 27.2581** is the 20% darker color. If you saturate the color by 10%, you get **65.2754, -53.9720, 34.9216**, and if you desaturate by 10%, it is **65.5575, -52.4761, 32.8148**.

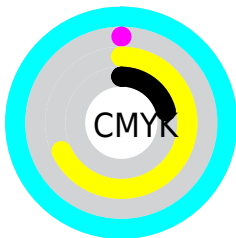
Distribution



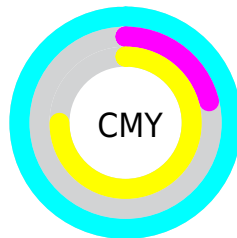
- Red (1%)
- Green (79%)
- Blue (25%)



- Red (1%)
- Yellow (60%)
- Blue (79%)



- Cyan (99%)
- Magenta (0%)
- Yellow (68%)
- Black (21%)





- Cyan (99%)
- Magenta (21%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2960, -53.8538, 34.7512 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 65.2960, -53.8538, 34.7512 by changing the saturation by 10% instead.


 65.2960, -53.8538,
34.7512


 65.2960, -53.8538,
34.7512


188.9758,
-89.1875, 64.5644


 54.4066, -49.1221,
30.8202


 88.9738, -62.6360,
42.1019


 44.1992, -44.0875,
26.6752


 101.6964,
-66.7623, 45.5727


 34.7247, -38.6675,
22.2811


 114.9734,
-70.7492, 48.9341

 26.0446, -32.7421,
18.2312

 128.7827,
-74.6171, 52.2018

 18.2398, -26.4296,
12.7678

 143.1045,
-78.3826, 55.3888

 11.4223, -19.9890,
7.9956

157.9210,

 3.8056, -6.6598,

-82.0591, 58.5058

2.6639

173.2163,
-85.6576, 61.5618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2960, -53.8538,
34.7512

■ 65.2960, -53.8538,
34.7512

■ 65.2754, -53.9720,
34.9216

■ 65.5575, -52.4761,
32.8148

■ 65.9760, -50.3776,
30.5324

■ 66.5868, -47.4323,
27.9328

■ 67.4075, -43.5963,
25.0443

■ 68.4495, -38.8621,

21.9011

■ 69.7195, -33.2525,
18.5428

■ 71.2199, -26.8144,
15.0115

■ 72.9497, -19.6129,
11.3498

■ 74.9047, -11.7249,
7.5989

Harmonies

Analogous

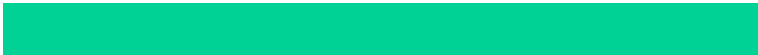
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



65.2973, -29.7134, 41.6605



65.2960, -53.8538, 34.7512



65.2973, -63.8595, 13.3733

Triad

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



65.2973, -53.8546, 34.7515



65.2973, -14.3579, -119.6452



65.2973, 85.3315, 25.3389

Complementary

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



65.2960, -53.8538, 34.7512



38.0326, 69.7393, -13.4245

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.



65.2973, 92.3038, -8.0749



65.2960, -53.8538, 34.7512



65.2973, 27.6673, -108.8738

Square

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



65.2973, -53.8546, 34.7515



65.2973, -44.9616, -84.8026



65.2973, 69.1376, -60.7529



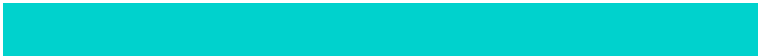
65.2973, 51.9088, 38.9771

Rectangle

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



65.2960, -53.8538, 34.7512



65.2973, -63.3966, -13.1795



65.2973, 69.1376, -60.7529



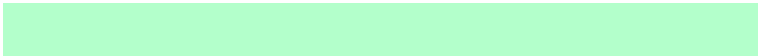
65.2973, 91.1242, 16.7735

Sweetspot

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



65.2973, -53.8546, 34.7515



92.3780, -36.1278, 20.1888



69.2808, -38.0513, 41.9751



42.3436, -18.4012, 10.2548

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2973, -53.8546, 34.7515



84.9141, -70.3585, 45.7486



66.9810, -43.4821, 10.2530



35.4883, -5.7143, 3.6749



52.3751, -43.2086, 27.8108



11.9538, -9.4541, 5.4674

Inverse Universe

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



38.0326, 69.7393, -13.4245



49.3380, 90.7401, -16.5470



35.7321, 61.3471, 19.4565



33.6768, 2.1860, 0.1013



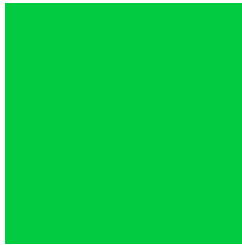
30.4704, 56.1341, -10.9511



7.0166, 13.0919, -3.8053

Previews

White Background



This preview shows how the HunterLab color 65.2960, -53.8538, 34.7512 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 65.2960, -53.8538, 34.7512 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 65.2960, -53.8538, 34.7512 Background



This preview shows how black text looks on a background with the HunterLab color 65.2960, -53.8538, 34.7512.



This preview shows how white text looks on a background with the HunterLab color 65.2960,

-53.8538, 34.7512.

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

65.2960, -53.8538, 34.7512

Protanopia

64.5383, -8.0345, 36.0714

Deuteranopia

64.6082, 4.4274, 33.4456



Tritanopia

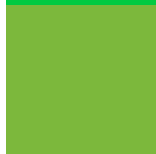
65.2293, -25.0062, -12.1689

Trichromacy



Original Color

65.2960, -53.8538, 34.7512



Protanomaly

62.3637, -33.9503, 33.7696



Deuteranomaly

61.3516, -27.5311, 31.2311



Tritanomaly

64.5293, -39.5955, 11.3794

Monochromacy



Original Color

65.2960, -53.8538, 34.7512



Achromatopsia

46.0685, -2.4581, 2.5030



Achromatomaly

50.8965, -27.5751, 15.6229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2960, -53.8538, 34.7512 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, 202, 65)` looks like.

```
.text, #text, p{  
    color:rgb(2, 202, 65)  
}
```

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, 202, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 202, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2960, -53.8538, 34.7512 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, 202, 65) }
```


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

```
.border{ border-color:rgb(2, 202, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 202, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 202, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 202, 65);  
box-shadow:4px 4px 4px 4px rgb(2, 202, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 65.2960, -53.8538, 34.7512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 202, 65) }
```

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

```
.background{ background-color: rgb(2, 202,  
65) }
```

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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