

Converting Colors

HunterLab(66.2377, -53.8839,
37.8387)

Have a look what the booklet for
HunterLab(66.2377, -53.8839,
37.8387) contains.

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Color

**HunterLab(66.2373,
-53.8656, 37.8263)**

Conversions

Conversions Part 1

Format	Color
Hex	2BCC2B
RGB	43, 204, 43
RGB Percent	17%, 80%, 17%
CMY	0.8314, 0.2000, 0.8313
CMYK	0.79, 0.00, 0.79, 0.20
HSL	120°, 65%, 48%
HSV	120°, 79%, 80%
XYZ	23.0252, 43.8738, 9.5405
YIQ	137.5070, -44.2750, -84.2030

Conversions

Conversions Part 2

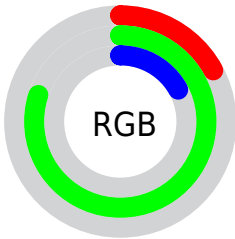
Format	Color
RYB	43, 204, 204
Decimal	2870315
CIELab	72.15, -68.24, 63.14
CIElCh	72, 92.970, 137.223
Yxy	43.8756, 0.3012, 0.5740
Android (android.graphics.Color)	4281060395 (0xFF2BCC2B)
YUV	137.5070, -46.5920, -82.8826
Hunter-Lab	66.2373, -53.8656, 37.8263

Details

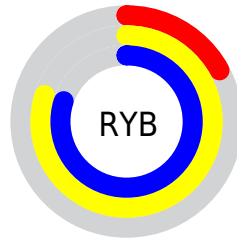
The HunterLab color **66.2373, -53.8656, 37.8263** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **43.5032, 74.3138, -49.7478**, and the grayscale version is **50.4109, -2.6898, 2.7389**.

A 20% lighter version of the original color is **87.3164, -59.9007, 44.3952**, and **46.0215, -39.4635, 27.6674** is the 20% darker color. If you saturate the color by 10%, you get **65.8979, -55.4886, 38.9236**, and if you desaturate by 10%, it is **66.7990, -51.2209, 36.0374**.

Distribution



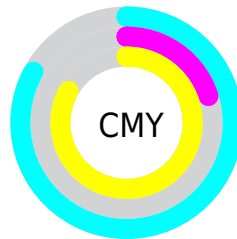
- Red (17%)
- Green (80%)
- Blue (17%)



- Red (17%)
- Yellow (80%)
- Blue (80%)



- Cyan (79%)
- Magenta (0%)
- Yellow (79%)
- Black (20%)





- Cyan (83%)
- Magenta (20%)
- Yellow (83%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.2373, -53.8656, 37.8263 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 66.2373, -53.8656, 37.8263 by changing the saturation by 10% instead.


 66.2373, -53.8656,
37.8263

 66.2373, -53.8656,
37.8263


190.3157,
-88.8261, 71.6206


 55.2926, -49.1976,
33.3494


 90.0170, -62.5404,
46.2007


 45.0264, -44.2358,
28.6409


 102.7869,
-66.6202, 50.1493


 35.4883, -38.9008,
23.7293


 116.1093,
-70.5642, 53.9675

 26.7389, -33.0776,
18.7172

 129.9622,
-74.3924, 57.6726

 18.8571, -26.7114,
13.2000

 144.3261,
-78.1207, 61.2791

 11.9515, -20.9151,
8.3660

 159.1833,

 4.8734, -8.5284,

-81.7622, 64.7993

3.4114

174.5179,
-85.3276, 68.2435

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2373, -53.8656,
37.8263

■ 66.2373, -53.8656,
37.8263

■ 65.8979, -55.4886,
38.9236

■ 66.7990, -51.2209,
36.0374

■ 65.7317, -56.2831,
39.4610

■ 67.6020, -47.4736,
33.5035


■ 65.7172, -56.3524,
39.5079


■ 68.6632, -42.5993,
30.2078


■ 69.9916, -36.6170,
26.1636

■ 71.5905, -29.5823,

21.4087

 73.4585, -21.5784,
15.9995

 75.5903, -12.7058,
10.0044

 77.9774, -3.0744,
3.4979

 80.6092, 7.2054,
-3.4449

Harmonies

Analogous

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



66.2387, -26.2377, 43.2956



66.2373, -53.8656, 37.8263



66.2387, -66.3203, 18.7191

Triad

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



66.2387, -53.8665, 37.8266



66.2387, -20.8132, -127.6696



66.2387, 95.1125, 22.8874

Complementary

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



66.2373, -53.8656, 37.8263



43.5032, 74.3138, -49.7478

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.



66.2387, 97.6439, -16.2042



66.2373, -53.8656, 37.8263



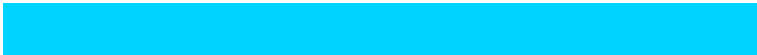
66.2387, 22.7016, -123.6836

Square

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



66.2387, -53.8665, 37.8266



66.2387, -50.7705, -83.7338



66.2387, 68.5428, -74.9022



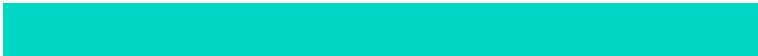
66.2387, 62.3169, 39.2147

Rectangle

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



66.2373, -53.8656, 37.8263



66.2387, -67.1205, -7.0401



66.2387, 68.5428, -74.9022



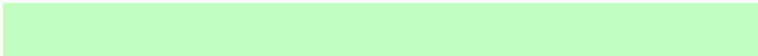
66.2387, 99.7806, 12.7333

Sweetspot

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



66.2387, -53.8665, 37.8266



93.1928, -33.4692, 24.4417



74.9666, -19.4418, 44.0460



42.7264, -17.1612, 12.4411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2387, -53.8665, 37.8266



84.6358, -72.2011, 50.6271



67.1892, -47.9846, 23.8799



35.4076, -6.1658, 4.8319



52.1360, -44.7065, 31.3431



11.8418, -10.1542, 7.1188

Inverse Universe

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



43.5032, 74.3138, -49.7478



53.6292, 103.9539, -69.7192



40.0105, 61.0263, -2.2908



33.7695, 2.6821, -1.2144



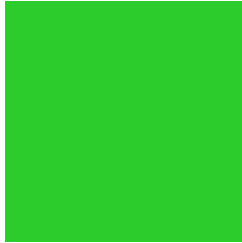
32.8995, 64.6810, -43.3883



7.4725, 14.6912, -9.8551

Previews

White Background



This preview shows how the HunterLab color 66.2373, -53.8656, 37.8263 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 66.2373, -53.8656, 37.8263 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 66.2373, -53.8656, 37.8263 Background



This preview shows how black text looks on a background with the HunterLab color 66.2373, -53.8656, 37.8263.



This preview shows how white text looks on a background with the HunterLab color 66.2373,

-53.8656, 37.8263.

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

66.2373, -53.8656, 37.8263

Protanopia

65.6112, -9.0719, 38.7623

Deuteranopia

65.3137, 5.0367, 36.4535



Tritanopia

66.0014, -23.6929, -11.6295

Trichromacy



Original Color

66.2373, -53.8656, 37.8263



Protanomaly

63.9742, -31.2917, 37.0939



Deuteranomaly

63.1486, -24.2834, 35.2100



Tritanomaly

65.2697, -38.7276, 14.8382

Monochromacy



Original Color

66.2373, -53.8656, 37.8263



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

54.5009, -26.7223, 19.1559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2373, -53.8656, 37.8263 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(43, 204, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 204, 43)  
}
```

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(43, 204, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 204, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2373, -53.8656, 37.8263 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(43, 204, 43) }
```


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

```
.border{ border-color:rgb(43, 204, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 204, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 204, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 204, 43);  
box-shadow:4px 4px 4px 4px rgb(43, 204,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2373, -53.8656, 37.8263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 204, 43) }
```

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

```
.background{ background-color: rgb(43, 204,  
43) }
```

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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