

Converting Colors

HunterLab(68.2332, -54.0029,
32.5904)

Have a look what the booklet for
HunterLab(68.2332, -54.0029,
32.5904) contains.

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Color

**HunterLab(68.2024,
-53.9291, 32.4777)**

Conversions

Conversions Part 1

Format	Color
Hex	15D15B
RGB	21, 209, 91
RGB Percent	8%, 82%, 36%
CMY	0.9176, 0.1804, 0.6431
CMYK	0.90, 0.00, 0.56, 0.18
HSL	142°, 82%, 45%
HSV	142°, 90%, 82%
XYZ	24.9980, 46.5157, 17.5584
YIQ	139.3360, -74.1700, -76.5540

Conversions

Conversions Part 2

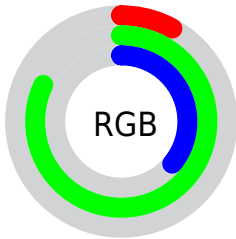
Format	Color
RYB	21, 158, 209
Decimal	1429851
CIELab	73.88, -67.06, 46.10
CIElCh	74, 81.378, 145.492
Yxy	46.5176, 0.2806, 0.5222
Android (android.graphics.Color)	4279619931 (0xFF15D15B)
YUV	139.3360, -23.8296, -103.7807
Hunter-Lab	68.2024, -53.9291, 32.4777

Details

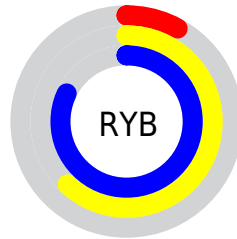
The HunterLab color **68.2024, -53.9291, 32.4777** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **39.9456, 69.6232, -10.4240**, and the grayscale version is **51.0603, -2.7244, 2.7742**.

A 20% lighter version of the original color is **87.5910, -57.5478, 35.1054**, and **47.8842, -39.9686, 26.4296** is the 20% darker color. If you saturate the color by 10%, you get **67.9351, -55.3699, 34.6203**, and if you desaturate by 10%, it is **68.6257, -51.7984, 30.0369**.

Distribution



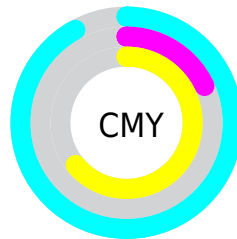
- Red (8%)
- Green (82%)
- Blue (36%)



- Red (8%)
- Yellow (62%)
- Blue (82%)



- Cyan (90%)
- Magenta (0%)
- Yellow (56%)
- Black (18%)





- Cyan (92%)
- Magenta (18%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2024, -53.9291, 32.4777 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 68.2024, -53.9291, 32.4777 by changing the saturation by 10% instead.


 68.2024, -53.9291,
32.4777


 68.2024, -53.9291,
32.4777


193.1025,
-88.1790, 58.2497


 57.1441, -49.3823,
29.1397


 92.1917, -62.3988,
38.7523


 46.7567, -44.5594,
25.6276


 105.0591,
-66.3900, 41.7323

 37.0883, -39.3870,
21.9029


 118.4751,
-70.2524, 44.6299

 28.1971, -33.7589,
17.9281

 132.4180,
-74.0049, 47.4575

 20.1580, -27.5180,
14.1106

 146.8686,
-77.6624, 50.2254

 13.0733, -22.8783,
9.1513

161.8098,

 6.5540, -11.4696,

-81.2374, 52.9423

4.5878

177.2258,
-84.7401, 55.6150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2024, -53.9291,
32.4777

■ 68.2024, -53.9291,
32.4777

■ 67.9351, -55.3699,
34.6203

■ 68.6257, -51.7984,
30.0369

■ 67.9339, -55.3763,
34.6300


■ 69.2409, -48.8244,
27.3368


■ 70.0680, -44.9590,
24.4111


■ 71.1195, -40.1907,
21.2975


■ 72.4026, -34.5385,

18.0363

 73.9205, -28.0466,
14.6691

 75.6726, -20.7778,
11.2364

 77.6554, -12.8072,
7.7759

 79.8627, -4.2168,
4.3215

Harmonies

Analogous

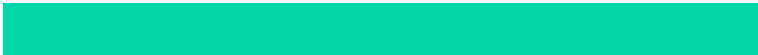
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.2038, -32.2737, 41.3353



68.2024, -53.9291, 32.4777



68.2038, -62.1758, 8.9430

Triad

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



68.2038, -53.9299, 32.4781



68.2038, -9.2805, -107.9559



68.2038, 75.4450, 27.3270

Complementary

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



68.2024, -53.9291, 32.4777



39.9456, 69.6232, -10.4240

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.



68.2038, 85.3343, -1.9681



68.2024, -53.9291, 32.4777



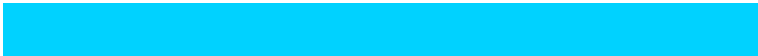
68.2038, 30.6621, -93.2680

Square

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



68.2038, -53.9299, 32.4781



68.2038, -40.2320, -81.7500



68.2038, 67.4457, -48.4350



68.2038, 42.7782, 39.7053

Rectangle

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



68.2024, -53.9291, 32.4777



68.2038, -60.6476, -17.5348



68.2038, 67.4457, -48.4350



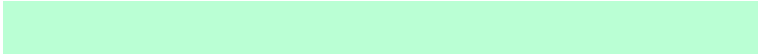
68.2038, 81.8099, 19.7626

Sweetspot

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



68.2038, -53.9299, 32.4781



93.1239, -32.8106, 17.2413



71.5810, -41.0707, 42.8011



42.7518, -16.5729, 8.6594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2038, -53.9299, 32.4781



85.0560, -69.4718, 43.6570



70.1571, -41.9790, 4.2016



36.4390, -5.7899, 3.5555



53.3585, -43.3788, 26.9489



12.6772, -9.8840, 5.4913

Inverse Universe

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



39.9456, 69.6232, -10.4240



48.7852, 88.7523, -8.8339



37.8023, 61.6136, 20.3068



34.5417, 2.1653, 0.3400



30.6445, 55.8505, -6.3292



7.3495, 13.5774, -2.9337

Previews

White Background



This preview shows how the HunterLab color 68.2024, -53.9291, 32.4777 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 68.2024, -53.9291, 32.4777 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

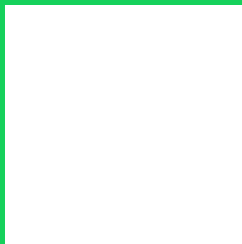
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.2024, -53.9291, 32.4777 Background



This preview shows how black text looks on a background with the HunterLab color 68.2024, -53.9291, 32.4777.



This preview shows how white text looks on a background with the HunterLab color 68.2024, -53.9291, 32.4777.

-53.9291, 32.4777.

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

68.2024, -53.9291, 32.4777

Protanopia

67.4767, -7.8690, 34.4269

Deuteranopia

67.4572, 4.5049, 30.8244



Tritanopia

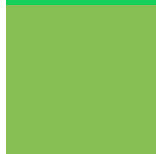
67.9103, -26.1115, -12.9919

Trichromacy



Original Color

68.2024, -53.9291, 32.4777



Protanomaly

65.6265, -32.5352, 32.1046



Deuteranomaly

64.6251, -25.9798, 28.9912



Tritanomaly

67.5222, -39.1766, 8.3918

Monochromacy



Original Color

68.2024, -53.9291, 32.4777



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

55.1750, -26.6375, 13.7467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2024, -53.9291, 32.4777 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(21, 209, 91)` looks like.

```
.text, #text, p{  
    color:rgb(21, 209, 91)  
}
```

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(21, 209, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 209, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2024, -53.9291, 32.4777 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(21, 209, 91) }
```


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

```
.border{ border-color:rgb(21, 209, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 209, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 209, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 209, 91);  
box-shadow:4px 4px 4px 4px rgb(21, 209,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2024, -53.9291, 32.4777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 209, 91) }
```

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

```
.background{ background-color: rgb(21, 209,  
91) }
```

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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