

Converting Colors

HunterLab(71.2469, -51.8996,
29.6286)

Have a look what the booklet for
HunterLab(71.2469, -51.8996,
29.6286) contains.

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Color

**HunterLab(71.1734,
-51.9014, 29.6865)**

Conversions

Conversions Part 1

Format	Color
Hex	38D772
RGB	56, 215, 114
RGB Percent	22%, 84%, 45%
CMY	0.7804, 0.1568, 0.5529
CMYK	0.74, 0.00, 0.47, 0.16
HSL	142°, 67%, 53%
HSV	142°, 74%, 84%
XYZ	28.9686, 50.6565, 24.1705
YIQ	155.9450, -62.3430, -65.1190

Conversions

Conversions Part 2

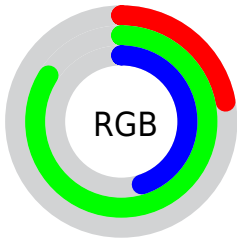
Format	Color
RYB	56, 173, 215
Decimal	3725170
CIELab	76.47, -62.09, 38.33
CIELCh	76, 72.974, 148.311
Yxy	50.6586, 0.2791, 0.4880
Android (android.graphics.Color)	4281915250 (0xFF38D772)
YUV	155.9450, -20.6789, -87.6518
Hunter-Lab	71.1734, -51.9014, 29.6865

Details

The HunterLab color **71.1734, -51.9014, 29.6865** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **44.3967, 65.1398, -14.1036**, and the grayscale version is **57.7373, -3.0807, 3.1370**.

A 20% lighter version of the original color is **88.6961, -52.1938, 29.3019**, and **50.1549, -40.4533, 24.6379** is the 20% darker color. If you saturate the color by 10%, you get **70.6246, -54.6068, 32.3672**, and if you desaturate by 10%, it is **71.9383, -48.2854, 26.7477**.

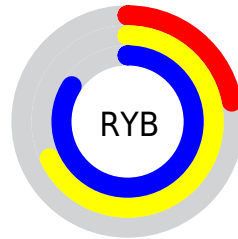
Distribution



Red (22%)

Green (84%)

Blue (45%)



Red (22%)

Yellow (68%)

Blue (84%)

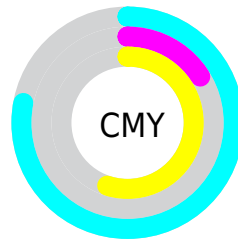


Cyan (74%)

Magenta (0%)

Yellow (47%)

Black (16%)



Cyan (78%)


Magenta (16%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.1734, -51.9014, 29.6865 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 71.1734, -51.9014, 29.6865 by changing the saturation by 10% instead.


 71.1734, -51.9014,
29.6865


 71.1734, -51.9014,
29.6865


197.2906,
-83.7210, 51.8534


 59.9475, -47.7315,
26.8828


 95.4725, -59.7083,
34.9990


 49.3817, -43.3259,
23.9477


 108.4843,
-63.4029, 37.5417

 39.5220, -38.6232,
20.8476


 122.0388,
-66.9872, 40.0261

 30.4229, -33.5338,
17.5374

 136.1150,
-70.4771, 42.4617

 22.1546, -27.9245,
14.1410

 150.6944,
-73.8857, 44.8563

 14.8106, -23.2987,
10.3674

165.7600,

 8.4644, -14.8127,

-77.2235, 47.2164

5.9251

181.2967,
-80.4995, 49.5473

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1734, -51.9014,
29.6865

■ 71.1734, -51.9014,
29.6865

■ 70.6246, -54.6068,
32.3672

■ 71.9383, -48.2854,
26.7477

■ 70.2648, -56.4687,
34.7561

■ 72.9302, -43.7291,
23.5865


■ 70.1135, -57.2902,
36.0372


■ 74.1604, -38.2411,
20.2443


■ 75.6338, -31.8575,
16.7641


■ 77.3512, -24.6370,

13.1891

 79.3101, -16.6536,
9.5606

 81.5049, -7.9909,
5.9163

 83.9283, 1.2643,
2.2892

 86.5710, 11.0260,
-1.2930

Harmonies

Analogous

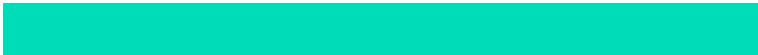
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.1749, -32.6043, 40.0437



71.1734, -51.9014, 29.6865



71.1749, -58.7048, 5.7087

Triad

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



71.1749, -51.9022, 29.6870



71.1749, -5.7456, -92.4437



71.1749, 64.5066, 27.7712

Complementary

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



71.1734, -51.9014, 29.6865



44.3967, 65.1398, -14.1036

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.



71.1749, 75.3663, 1.9897



71.1734, -51.9014, 29.6865



71.1749, 30.4637, -77.0604

Square

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



71.1749, -51.9022, 29.6870



71.1749, -35.3987, -73.4356



71.1749, 61.8833, -37.8759



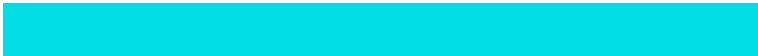
71.1749, 34.4971, 39.3658

Rectangle

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



71.1734, -51.9014, 29.6865



71.1749, -56.4572, -18.9351



71.1749, 61.8833, -37.8759



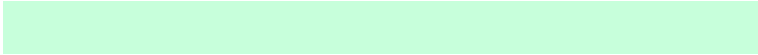
71.1749, 70.7427, 20.9827

Sweetspot

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



71.1749, -51.9022, 29.6870



94.2243, -28.2655, 15.2369



75.0303, -37.6080, 42.6182



43.3085, -14.2514, 7.6040

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1749, -51.9022, 29.6870



85.3883, -67.6920, 41.0212



72.9465, -41.1470, 4.0945



37.3766, -5.9621, 3.6820



54.2407, -44.1989, 27.6166



13.3797, -10.4898, 5.9209

Inverse Universe

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



44.3967, 65.1398, -14.1036



50.0796, 87.4525, -13.9456



42.2531, 56.5204, 16.4161



35.4292, 2.2458, 0.3114



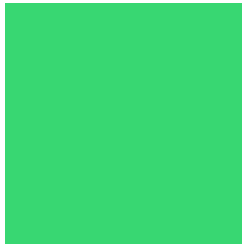
31.2011, 56.9389, -7.0175



7.7642, 14.3479, -3.1337

Previews

White Background



This preview shows how the HunterLab color 71.1734, -51.9014, 29.6865 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 71.1734, -51.9014, 29.6865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

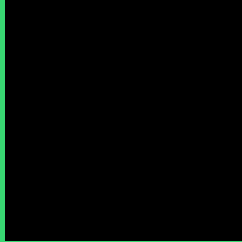
Any Text WCAG AA ✓ Pass

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 71.1734, -51.9014, 29.6865 Background



This preview shows how black text looks on a background with the HunterLab color 71.1734, -51.9014, 29.6865.



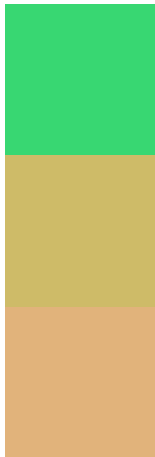
This preview shows how white text looks on a background with the HunterLab color 71.1734, -51.9014, 29.6865.

-51.9014, 29.6865.

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

71.1734, -51.9014, 29.6865

Protanopia

70.4712, -7.5116, 32.2738

Deuteranopia

70.4825, 5.1736, 27.7584



Tritanopia

70.9690, -25.8569, -13.2894

Trichromacy



Original Color

71.1734, -51.9014, 29.6865



Protanomaly

68.9888, -29.0453, 29.8093



Deuteranomaly

68.5185, -22.0855, 26.4581



Tritanomaly

70.5062, -37.1901, 6.0328

Monochromacy



Original Color

71.1734, -51.9014, 29.6865



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

61.1232, -24.3915, 12.7933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1734, -51.9014, 29.6865 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(56, 215, 114)` looks like.

```
.text, #text, p{  
    color:rgb(56, 215, 114)  
}
```

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(56, 215, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 215, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1734, -51.9014, 29.6865 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(56, 215, 114) }
```


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

```
.border{ border-color:rgb(56, 215, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 215, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 215, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 215, 114);  
box-shadow:4px 4px 4px 4px rgb(56, 215,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1734, -51.9014, 29.6865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 215, 114) }
```

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

```
.background{ background-color: rgb(56, 215,  
114) }
```

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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