

Converting Colors

HunterLab(63.3345, -51.9002,
34.1524)

Have a look what the booklet for
HunterLab(63.3345, -51.9002,
34.1524) contains.

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Color

**HunterLab(63.2098,
-51.7552, 34.0337)**

Conversions

Conversions Part 1

Format	Color
Hex	14C43C
RGB	20, 196, 60
RGB Percent	8%, 77%, 24%
CMY	0.9216, 0.2314, 0.7647
CMYK	0.90, 0.00, 0.69, 0.23
HSL	134°, 81%, 42%
HSV	134°, 90%, 77%
XYZ	20.8440, 39.9548, 10.8884
YIQ	127.8720, -61.2400, -79.6080

Conversions

Conversions Part 2

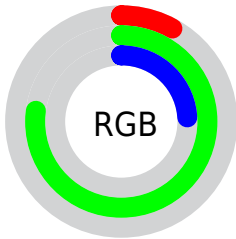
Format	Color
RYB	20, 163, 196
Decimal	1360956
CIELab	69.44, -66.74, 54.47
CIELCh	69, 86.151, 140.780
Yxy	39.9564, 0.2908, 0.5573
Android (android.graphics.Color)	4279551036 (0xFF14C43C)
YUV	127.8720, -33.4609, -94.6037
Hunter-Lab	63.2098, -51.7552, 34.0337

Details

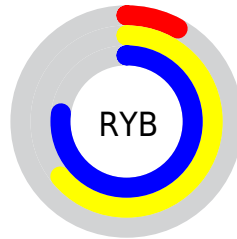
The HunterLab color **63.2098, -51.7552, 34.0337** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **38.2582, 68.4309, -23.9706**, and the grayscale version is **46.5561, -2.4841, 2.5295**.

A 20% lighter version of the original color is **86.6613, -60.4008, 41.4513**, and **43.6460, -37.4265, 26.2393** is the 20% darker color. If you saturate the color by 10%, you get **62.9860, -52.9323, 35.5615**, and if you desaturate by 10%, it is **63.5882, -49.8722, 32.0779**.

Distribution



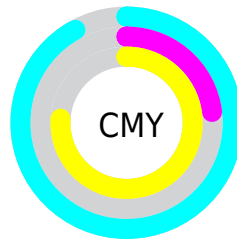
- Red (8%)
- Green (77%)
- Blue (24%)



- Red (8%)
- Yellow (64%)
- Blue (77%)



- Cyan (90%)
- Magenta (0%)
- Yellow (69%)
- Black (23%)



- Cyan (92%)
- Magenta (23%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2098, -51.7552, 34.0337 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 63.2098, -51.7552, 34.0337 by changing the saturation by 10% instead.

■ 63.2098, -51.7552,
34.0337

■ 63.2098, -51.7552,
34.0337

185.9946,
-86.3314, 64.0138

■ 52.4448, -47.1149,
30.0648

■ 86.6586, -60.3567,
41.4433

■ 42.3704, -42.1705,
25.8753

■ 99.2748, -64.3949,
44.9370

■ 33.0392, -36.8365,
21.4307

■ 112.4499,
-68.2955, 48.3181

■ 24.5160, -30.9874,
17.1612

■ 126.1613,
-72.0792, 51.6028

■ 16.8860, -25.1525,
11.8202

■ 140.3887,
-75.7624, 54.8044

■ 10.2695, -17.9717,
7.1887

155.1140,

0.0000, NaN, NaN

-79.3584, 57.9341

0.0000, NaN, NaN

170.3209,
-82.8783, 61.0013

0.0000, NaN, NaN

■ 63.2098, -51.7552,
34.0337

■ 63.2098, -51.7552,
34.0337

■ 62.9860, -52.9323,
35.5615

■ 63.5882, -49.8722,
32.0779

■ 62.9821, -52.9528,
35.5877

■ 64.1565, -47.1291,
29.7078

■ 64.9340, -43.4780,
26.9392

■ 65.9324, -38.9080,
23.7988

■ 67.1588, -33.4403,
20.3224

■ 68.6158, -27.1221,
16.5523

■ 70.3022, -20.0200,
12.5350

■ 72.2140, -12.2129,
8.3177

■ 74.3446, -3.7866,
3.9462

Harmonies

Analogous

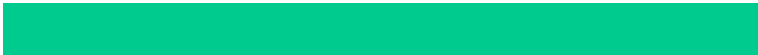
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.2111, -27.9239, 40.4492



63.2098, -51.7552, 34.0337



63.2111, -61.8334, 13.8707

Triad

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



63.2111, -51.7560, 34.0340



63.2111, -14.9887, -115.8793



63.2111, 83.5047, 23.9361

Complementary

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



63.2098, -51.7552, 34.0337



38.2582, 68.4309, -23.9706

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.



63.2111, 89.3911, -9.1390



63.2098, -51.7552, 34.0337



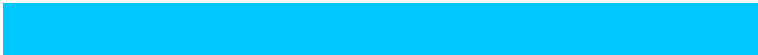
63.2111, 25.6040, -106.7716

Square

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



63.2111, -51.7560, 34.0340



63.2111, -44.2732, -80.9549



63.2111, 66.1392, -60.6336



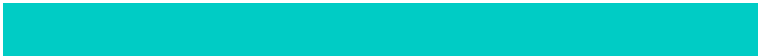
63.2111, 51.5993, 37.5723

Rectangle

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



63.2098, -51.7552, 34.0337



63.2111, -61.6226, -11.4693



63.2111, 66.1392, -60.6336



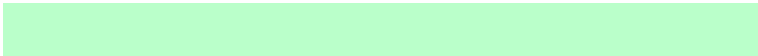
63.2111, 88.8522, 15.4209

Sweetspot

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



63.2111, -51.7560, 34.0340



92.8615, -34.3285, 21.0233



68.4016, -31.1285, 41.0301



42.6193, -17.3443, 10.5722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2111, -51.7560, 34.0340



84.7497, -71.3878, 48.1760



64.5831, -43.2928, 14.0215



33.6088, -5.5124, 3.7794



50.4957, -42.3771, 28.3649



10.5478, -8.4859, 5.1348

Inverse Universe

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



38.2582, 68.4309, -23.9706



50.2923, 94.1462, -29.6652



35.6049, 58.6002, 13.3529



31.9485, 2.1747, -0.2337



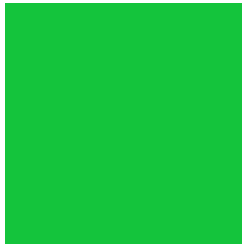
29.9991, 56.2366, -18.3069



6.3142, 11.9673, -4.8662

Previews

White Background



This preview shows how the HunterLab color 63.2098, -51.7552, 34.0337 looks on a white background.

Color Contrast Check

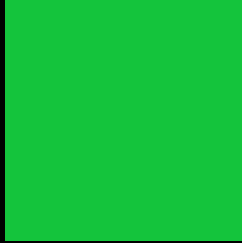
Large Text (above 18pt) WCAG AA × Fail

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 63.2098, -51.7552, 34.0337 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 63.2098, -51.7552, 34.0337 Background



This preview shows how black text looks on a background with the HunterLab color 63.2098, -51.7552, 34.0337.



This preview shows how white text looks on a background with the HunterLab color 63.2098,

-51.7552, 34.0337.

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

63.2098, -51.7552, 34.0337

Protanopia

62.4129, -8.0240, 35.1184

Deuteranopia

62.4760, 4.3389, 32.5915



Tritanopia

63.0381, -23.6515, -11.8198

Trichromacy



Original Color

63.2098, -51.7552, 34.0337



Protanomaly

60.5296, -31.0625, 33.0895



Deuteranomaly

59.8999, -24.9550, 31.0600



Tritanomaly

62.4775, -37.5323, 11.2537

Monochromacy



Original Color

63.2098, -51.7552, 34.0337



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

50.8779, -26.0281, 15.9415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2098, -51.7552, 34.0337 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(20, 196, 60)` looks like.

```
.text, #text, p{  
    color:rgb(20, 196, 60)  
}
```

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(20, 196, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 196, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2098, -51.7552, 34.0337 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(20, 196, 60) }
```


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

```
.border{ border-color:rgb(20, 196, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 196, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 196, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 196, 60);  
box-shadow:4px 4px 4px 4px rgb(20, 196,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2098, -51.7552, 34.0337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 196, 60) }
```

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

```
.background{ background-color: rgb(20, 196,  
60) }
```

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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