

Converting Colors

HunterLab(63.6669, -51.5480,
33.4921)

Have a look what the booklet for
HunterLab(63.6669, -51.5480,
33.4921) contains.

HunterLab(63.6652, -51.5529, 33.5276)	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(63.6652,
-51.5529, 33.5276)**

Conversions

Conversions Part 1

Format	Color
Hex	19C542
RGB	25, 197, 66
RGB Percent	10%, 77%, 26%
CMY	0.9020, 0.2274, 0.7412
CMYK	0.87, 0.00, 0.66, 0.23
HSL	134°, 77%, 44%
HSV	134°, 87%, 77%
XYZ	21.3506, 40.5326, 11.8526
YIQ	130.6380, -60.4610, -77.2050

Conversions

Conversions Part 2

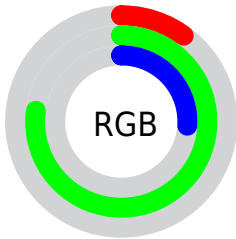
Format	Color
RYB	25, 164, 197
Decimal	1688898
CIELab	69.85, -66.09, 52.52
CIELCh	70, 84.413, 141.527
Yxy	40.5342, 0.2896, 0.5497
Android (android.graphics.Color)	4279878978 (0xFF19C542)
YUV	130.6380, -31.8665, -92.6445
Hunter-Lab	63.6652, -51.5529, 33.5276

Details

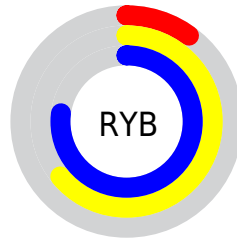
The HunterLab color **63.6652, -51.5529, 33.5276** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **38.6866, 67.8369, -23.1782**, and the grayscale version is **47.6383, -2.5419, 2.5883**.

A 20% lighter version of the original color is **87.1652, -60.0728, 40.7877**, and **43.6460, -37.4265, 26.2393** is the 20% darker color. If you saturate the color by 10%, you get **63.4093, -52.8891, 35.2181**, and if you desaturate by 10%, it is **64.0933, -49.4402, 31.4257**.

Distribution



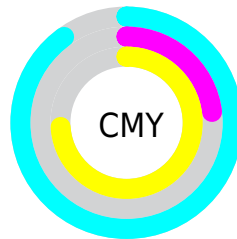
- Red (10%)
- Green (77%)
- Blue (26%)



- Red (10%)
- Yellow (64%)
- Blue (77%)



- Cyan (87%)
- Magenta (0%)
- Yellow (66%)
- Black (23%)



- Cyan (90%)
- Magenta (23%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6652, -51.5529, 33.5276 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 63.6652, -51.5529, 33.5276 by changing the saturation by 10% instead.

■ 63.6652, -51.5529,
33.5276

■ 63.6652, -51.5529,
33.5276

186.6468,
-85.7868, 62.5542

■ 52.8728, -46.9675,
29.6966

■ 87.1644, -60.0592,
40.6848

■ 42.7691, -42.0847,
25.6527

■ 99.8040, -64.0553,
44.0628

■ 33.4063, -36.8211,
21.3584

■ 113.0015,
-67.9168, 47.3344

■ 24.8484, -31.0542,
17.3939

■ 126.7344,
-71.6637, 50.5150

■ 17.1798, -25.1272,
12.0258

■ 140.9825,
-75.3121, 53.6175

■ 10.5187, -18.4077,
7.3631

155.7279,

0.0000, NaN, NaN

-78.8752, 56.6525

0.0000, NaN, NaN

170.9542,
-82.3637, 59.6289

0.0000, NaN, NaN

■ 63.6652, -51.5529,
33.5276

■ 63.6652, -51.5529,
33.5276

■ 63.4093, -52.8891,
35.2181

■ 64.0933, -49.4402,
31.4257

■ 63.3554, -53.1725,
35.5954

■ 64.7167, -46.4521,
28.9237

■ 65.5529, -42.5510,
26.0419

■ 66.6126, -37.7347,
22.8106

■ 67.9016, -32.0315,
19.2679

■ 69.4214, -25.4938,
15.4575

■ 71.1703, -18.1917,
11.4258

■ 73.1436, -10.2062,
7.2193

■ 75.3342, -1.6233,
2.8821

Harmonies

Analogous

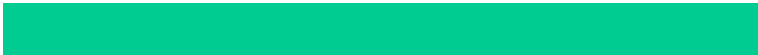
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.6665, -28.3186, 40.3135



63.6652, -51.5529, 33.5276



63.6665, -61.2595, 12.9802

Triad

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



63.6665, -51.5537, 33.5279



63.6665, -13.9301, -112.6972



63.6665, 80.9899, 24.2459

Complementary

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



63.6652, -51.5529, 33.5276



38.6866, 67.8369, -23.1782

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.



63.6665, 87.4528, -7.7903



63.6652, -51.5529, 33.5276



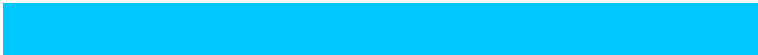
63.6665, 26.0588, -102.7902

Square

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



63.6665, -51.5537, 33.5279



63.6665, -43.1723, -79.8281



63.6665, 65.4250, -57.6420



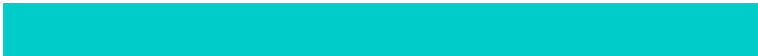
63.6665, 49.4254, 37.5967

Rectangle

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



63.6652, -51.5529, 33.5276



63.6665, -60.8481, -12.2492



63.6665, 65.4250, -57.6420



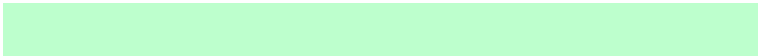
63.6665, 86.4267, 15.9773

Sweetspot

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



63.6665, -51.5537, 33.5279



93.1044, -33.2693, 20.2067



68.6727, -31.7447, 40.9659



42.7226, -16.8873, 10.1999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6665, -51.5537, 33.5279



84.7671, -71.2785, 47.9182



65.0997, -42.7295, 12.6477



34.5379, -5.6611, 3.8502



51.3919, -43.0554, 28.7089



11.2353, -9.0417, 5.4752

Inverse Universe

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



38.6866, 67.8369, -23.1782



50.1643, 93.6913, -27.9204



36.0824, 58.0956, 13.4916



32.8203, 2.2316, -0.2025



30.4473, 56.9460, -17.5655



6.7060, 12.6774, -4.9156

Previews

White Background



This preview shows how the HunterLab color 63.6652, -51.5529, 33.5276 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 63.6652, -51.5529, 33.5276 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 63.6652, -51.5529, 33.5276 Background



This preview shows how black text looks on a background with the HunterLab color 63.6652, -51.5529, 33.5276.



This preview shows how white text looks on a background with the HunterLab color 63.6652, -51.5529, 33.5276.

-51.5529, 33.5276.

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

63.6652, -51.5529, 33.5276

Protanopia

62.8492, -7.9176, 34.8125

Deuteranopia

62.9246, 4.5268, 32.0617



Tritanopia

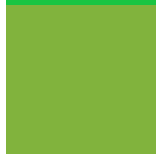
63.4378, -23.7422, -11.8256

Trichromacy



Original Color

63.6652, -51.5529, 33.5276



Protanomaly

61.0281, -30.7063, 32.7785



Deuteranomaly

60.4295, -24.4398, 30.4521



Tritanomaly

62.9712, -37.1508, 10.5855

Monochromacy



Original Color

63.6652, -51.5529, 33.5276



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

51.7489, -25.7515, 15.4997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6652, -51.5529, 33.5276 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(25, 197, 66)` looks like.

```
.text, #text, p{  
    color:rgb(25, 197, 66)  
}
```

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(25, 197, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 197, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6652, -51.5529, 33.5276 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(25, 197, 66) }
```


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

```
.border{ border-color:rgb(25, 197, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 197, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 197, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 197, 66);  
box-shadow:4px 4px 4px 4px rgb(25, 197,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6652, -51.5529, 33.5276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 197, 66) }
```

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

```
.background{ background-color: rgb(25, 197,  
66) }
```

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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