

Converting Colors

HunterLab(69.5603, -55.9353,
35.4193)

Have a look what the booklet for
HunterLab(69.5603, -55.9353,
35.4193) contains.

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Color

**HunterLab(69.5517,
-55.9040, 35.4091)**

Conversions

Conversions Part 1

Format	Color
Hex	19D550
RGB	25, 213, 80
RGB Percent	10%, 84%, 31%
CMY	0.9019, 0.1647, 0.6863
CMYK	0.88, 0.00, 0.62, 0.16
HSL	138°, 79%, 47%
HSV	138°, 88%, 84%
XYZ	25.6431, 48.3744, 15.5750
YIQ	141.6260, -69.3550, -81.2190

Conversions

Conversions Part 2

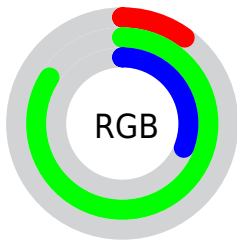
Format	Color
RYB	25, 170, 213
Decimal	1693008
CIELab	75.06, -69.42, 52.40
CIELCh	75, 86.978, 142.952
Yxy	48.3764, 0.2862, 0.5399
Android (android.graphics.Color)	4279883088 (0xFF19D550)
YUV	141.6260, -30.3816, -102.2810
Hunter-Lab	69.5517, -55.9040, 35.4091

Details

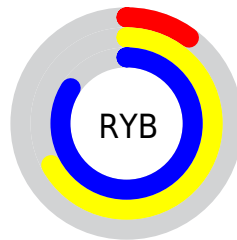
The HunterLab color **69.5517, -55.9040, 35.4091** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **41.6063, 72.8899, -19.1848**, and the grayscale version is **51.9989, -2.7745, 2.8252**.

A 20% lighter version of the original color is **87.5333, -58.1174, 37.6432**, and **49.1689, -41.7132, 28.5899** is the 20% darker color. If you saturate the color by 10%, you get **69.2786, -57.3549, 37.4135**, and if you desaturate by 10%, it is **70.0042, -53.6500, 33.0129**.

Distribution



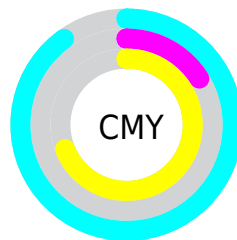
- Red (10%)
- Green (84%)
- Blue (31%)



- Red (10%)
- Yellow (67%)
- Blue (84%)



- Cyan (88%)
- Magenta (0%)
- Yellow (62%)
- Black (16%)



- Cyan (90%)
- Magenta (16%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5517, -55.9040, 35.4091 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 69.5517, -55.9040, 35.4091 by changing the saturation by 10% instead.

■ 69.5517, -55.9040,
35.4091

■ 69.5517, -55.9040,
35.4091

195.0082,
-91.0816, 63.9661

■ 58.4166, -51.2336,
31.6824

■ 93.6827, -64.6066,
42.4035

■ 47.9476, -46.2819,
27.7616

■ 106.6162,
-68.7075, 45.7177

■ 38.1915, -40.9761,
23.6105

■ 120.0955,
-72.6757, 48.9341

■ 29.2049, -35.2112,
19.3012

■ 134.0994,
-76.5303, 52.0669

■ 21.0605, -28.8339,
14.7423

■ 148.6088,
-80.2865, 55.1275

■ 13.8564, -24.2487,
9.6995

163.6068,

■ 7.4857, -13.1000,

-83.9571, 58.1258

5.2400

179.0780,
-87.5526, 61.0697

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5517, -55.9040,
35.4091

■ 69.5517, -55.9040,
35.4091

■ 69.2786, -57.3549,
37.4135

■ 70.0042, -53.6500,
33.0129

■ 69.2399, -57.5621,
37.7161


■ 70.6640, -50.4732,
30.2479


■ 71.5511, -46.3289,
27.1427


■ 72.6776, -41.2106,
23.7333


■ 74.0503, -35.1450,

20.0621

 75.6716, -28.1850,
16.1755

 77.5401, -20.4028,
12.1207

 79.6510, -11.8831,
7.9440

 81.9973, -2.7165,
3.6882

Harmonies

Analogous

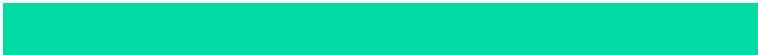
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



69.5531, -31.7382, 43.4089



69.5517, -55.9040, 35.4091



69.5531, -65.7024, 12.3347

Triad

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



69.5531, -55.9049, 35.4094



69.5531, -13.0817, -118.4554



69.5531, 84.2644, 27.0521

Complementary

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



69.5517, -55.9040, 35.4091



41.6063, 72.8899, -19.1848

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.



69.5531, 92.5160, -6.0077



69.5517, -55.9040, 35.4091



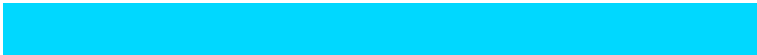
69.5531, 29.5952, -105.9462

Square

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



69.5531, -55.9049, 35.4094



69.5531, -44.9491, -85.9895



69.5531, 70.6218, -57.8507



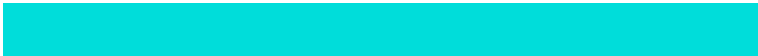
69.5531, 50.1395, 40.8924

Rectangle

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



69.5517, -55.9040, 35.4091



69.5531, -64.8443, -15.1020



69.5531, 70.6218, -57.8507



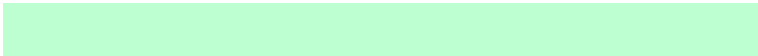
69.5531, 90.4351, 18.5205

Sweetspot

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



69.5531, -55.9049, 35.4094



93.1983, -32.7267, 18.8527



74.2342, -37.5380, 44.3509



42.7702, -16.6104, 9.5126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5531, -55.9049, 35.4094



84.8661, -70.6586, 46.4564



71.2644, -45.3905, 10.5331



37.3566, -6.0739, 3.9686



54.1289, -44.8976, 29.2647



13.3475, -10.6900, 6.3935

Inverse Universe

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



41.6063, 72.8899, -19.1848



49.5697, 91.5700, -19.7546



39.0287, 63.2584, 17.3883



35.4512, 2.3641, -0.0024



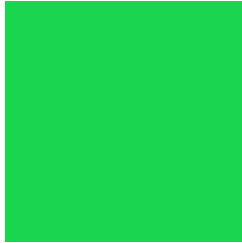
31.6517, 58.5555, -13.2758



7.8637, 14.7026, -4.4988

Previews

White Background



This preview shows how the HunterLab color 69.5517, -55.9040, 35.4091 looks on a white background.

Color Contrast Check

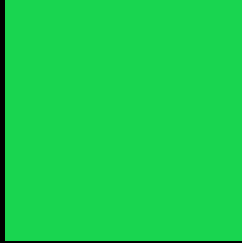
Large Text (above 18pt) WCAG AA × Fail

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 69.5517, -55.9040, 35.4091 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 69.5517, -55.9040, 35.4091 Background



This preview shows how black text looks on a background with the HunterLab color 69.5517, -55.9040, 35.4091.



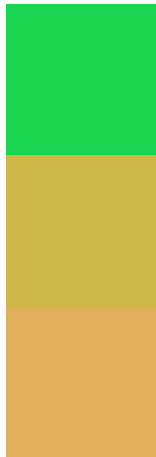
This preview shows how white text looks on a background with the HunterLab color 69.5517, -55.9040, 35.4091.

-55.9040, 35.4091.

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

69.5517, -55.9040, 35.4091

Protanopia

68.6726, -8.4787, 37.0205

Deuteranopia

68.5947, 5.1769, 33.6066



Tritanopia

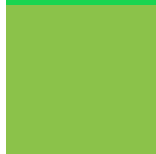
69.5278, -26.4943, -13.0208

Trichromacy



Original Color

69.5517, -55.9040, 35.4091



Protanomaly

66.7585, -33.4703, 34.7965



Deuteranomaly

65.8380, -26.5777, 31.7895



Tritanomaly

68.9757, -40.5189, 10.3677

Monochromacy



Original Color

69.5517, -55.9040, 35.4091



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

56.5595, -28.0394, 16.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5517, -55.9040, 35.4091 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, 213, 80)` looks like.

```
.text, #text, p{  
    color:rgb(25, 213, 80)  
}
```

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, 213, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 213, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5517, -55.9040, 35.4091 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, 213, 80) }
```


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

```
.border{ border-color:rgb(25, 213, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 213, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 213, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 213, 80);  
box-shadow:4px 4px 4px 4px rgb(25, 213,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5517, -55.9040, 35.4091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 213, 80) }
```

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

```
.background{ background-color: rgb(25, 213,  
80) }
```

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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