

Converting Colors

HunterLab(71.7856, -55.1895,
32.0893)

Have a look what the booklet for
HunterLab(71.7856, -55.1895,
32.0893) contains.

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Color

**HunterLab(71.7799,
-55.1581, 32.0018)**

Conversions

Conversions Part 1

Format	Color
Hex	22DA6A
RGB	34, 218, 106
RGB Percent	13%, 85%, 42%
CMY	0.8666, 0.1451, 0.5843
CMYK	0.84, 0.00, 0.51, 0.15
HSL	143°, 73%, 49%
HSV	143°, 84%, 85%
XYZ	28.3326, 51.5235, 22.0874
YIQ	150.2160, -73.7120, -73.8400

Conversions

Conversions Part 2

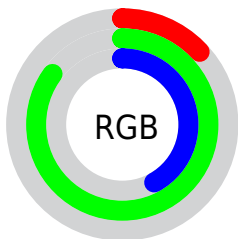
Format	Color
RYB	34, 166, 218
Decimal	2284138
CIELab	77.00, -66.84, 42.82
CIELCh	77, 79.378, 147.352
Yxy	51.5256, 0.2779, 0.5054
Android (android.graphics.Color)	4280474218 (0xFF22DA6A)
YUV	150.2160, -21.7985, -101.9214
Hunter-Lab	71.7799, -55.1581, 32.0018

Details

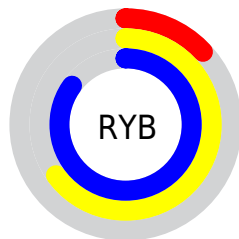
The HunterLab color **71.7799, -55.1581, 32.0018** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **42.5744, 70.8771, -10.3992**, and the grayscale version is **55.4213, -2.9571, 3.0111**.

A 20% lighter version of the original color is **88.0912, -54.9567, 31.2426**, and **50.7598, -41.5865, 26.3281** is the 20% darker color. If you saturate the color by 10%, you get **71.4213, -57.0304, 34.4655**, and if you desaturate by 10%, it is **72.3315, -52.4507, 29.2755**.

Distribution



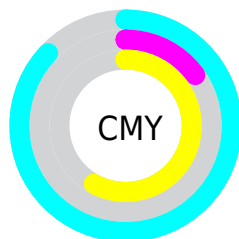
- Red (13%)
- Green (85%)
- Blue (42%)



- Red (13%)
- Yellow (65%)
- Blue (85%)



- Cyan (84%)
- Magenta (0%)
- Yellow (51%)
- Black (15%)



- Cyan (87%)
- Magenta (15%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7799, -55.1581, 32.0018 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 71.7799, -55.1581, 32.0018 by changing the saturation by 10% instead.

■ 71.7799, -55.1581,
32.0018

■ 71.7799, -55.1581,
32.0018

198.1420,
-89.0006, 56.1188

■ 60.5203, -50.6996,
28.9202

■ 96.1412, -63.4914,
37.8229

■ 49.9188, -45.9845,
25.6887

■ 109.1820,
-67.4285, 40.6001

■ 40.0208, -40.9472,
22.2722

■ 122.7644,
-71.2437, 43.3075

■ 30.8803, -35.4934,
18.6256

■ 136.8675,
-74.9545, 45.9562

■ 22.5663, -29.4845,
15.1124

■ 151.4727,
-78.5749, 48.5549

■ 15.1709, -24.7040,
10.6196

166.5635,

■ 8.8008, -15.4014,

-82.1166, 51.1110

6.1605

182.1245,
-85.5891, 53.6306

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7799, -55.1581,
32.0018

■ 71.7799, -55.1581,
32.0018

■ 71.4213, -57.0304,
34.4655

■ 72.3315, -52.4507,
29.2755

■ 71.2780, -57.8116,
35.7074


■ 73.0950, -48.8331,
26.3205


■ 74.0877, -44.2768,
23.1758


■ 75.3198, -38.7873,
19.8829


■ 76.7966, -32.3992,

16.4847

 78.5192, -25.1693,
13.0233

 80.4852, -17.1706,
9.5384

 82.6895, -8.4859,
6.0659

 85.1247, 0.7984,
2.6365

Harmonies

Analogous

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



71.7814, -34.1426, 42.0965



71.7799, -55.1581, 32.0018



71.7814, -62.7516, 7.0143

Triad

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



71.7814, -55.1589, 32.0022



71.7814, -7.1455, -104.4461



71.7814, 72.3909, 28.8815

Complementary

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



71.7799, -55.1581, 32.0018



42.5744, 70.8771, -10.3992

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.



71.7814, 83.6763, 0.6548



71.7799, -55.1581, 32.0018



71.7814, 32.5236, -88.0400

Square

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



71.7814, -55.1589, 32.0022



71.7814, -38.8428, -81.5545



71.7814, 67.8057, -44.0194



71.7814, 39.5140, 41.0572

Rectangle

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



71.7799, -55.1581, 32.0018



71.7814, -60.6597, -19.7990



71.7814, 67.8057, -44.0194



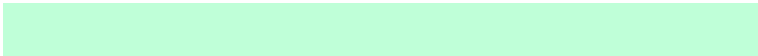
71.7814, 79.0967, 21.5520

Sweetspot

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



71.7814, -55.1589, 32.0022



93.5932, -30.8020, 15.8936



75.1711, -42.5539, 44.3812



42.9515, -15.7046, 8.0331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7814, -55.1589, 32.0022



85.1093, -69.1395, 42.8732



73.8207, -42.7243, 2.5373



38.3278, -6.0810, 3.6709



55.1872, -44.6350, 27.3749



14.1058, -10.9937, 6.1012

Inverse Universe

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



42.5744, 70.8771, -10.3992



48.6147, 88.1372, -6.4385



40.4113, 62.6218, 20.6073



36.3098, 2.2702, 0.4322



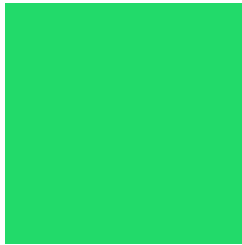
31.5613, 57.3170, -4.9338



8.1368, 14.9613, -2.7018

Previews

White Background



This preview shows how the HunterLab color 71.7799, -55.1581, 32.0018 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 71.7799, -55.1581, 32.0018 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

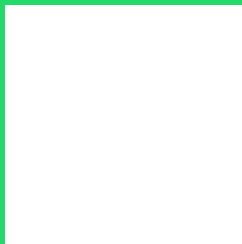
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7799, -55.1581, 32.0018 Background



This preview shows how black text looks on a background with the HunterLab color 71.7799, -55.1581, 32.0018.



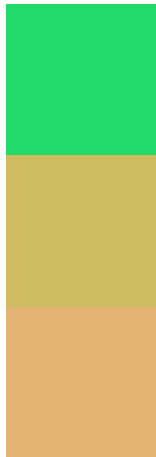
This preview shows how white text looks on a background with the HunterLab color 71.7799, -55.1581, 32.0018.

-55.1581, 32.0018.

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

71.7799, -55.1581, 32.0018

Protanopia

70.8667, -7.8818, 34.2712

Deuteranopia

70.9912, 5.1779, 30.0355



Tritanopia

71.4566, -27.2866, -13.7872

Trichromacy



Original Color

71.7799, -55.1581, 32.0018



Protanomaly

69.1279, -32.1453, 31.6928



Deuteranomaly

68.4993, -25.7471, 28.4899



Tritanomaly

71.1714, -39.9314, 7.1849

Monochromacy



Original Color

71.7799, -55.1581, 32.0018



Achromatopsia

55.2257, -2.9467, 3.0005



Achromatomaly

59.6400, -27.0997, 13.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7799, -55.1581, 32.0018 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(34, 218, 106)` looks like.

```
.text, #text, p{  
    color:rgb(34, 218, 106)  
}
```

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(34, 218, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 218, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7799, -55.1581, 32.0018 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(34, 218, 106) }
```


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

```
.border{ border-color:rgb(34, 218, 106) }
```

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

Here you see how a box with a 4 pixel rgb(34, 218, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 218, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 218, 106);  
box-shadow:4px 4px 4px 4px rgb(34, 218,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7799, -55.1581, 32.0018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 218, 106) }
```

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

```
.background{ background-color: rgb(34, 218,  
106) }
```

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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