

Converting Colors

HunterLab(75.9560, -55.7866,
31.1419)

Have a look what the booklet for
HunterLab(75.9560, -55.7866,
31.1419) contains.

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Color

**HunterLab(75.9432,
-55.8374, 31.1886)**

Conversions

Conversions Part 1

Format	Color
Hex	35E47B
RGB	53, 228, 123
RGB Percent	21%, 89%, 48%
CMY	0.7921, 0.1059, 0.5176
CMYK	0.77, 0.00, 0.46, 0.11
HSL	144°, 76%, 55%
HSV	144°, 77%, 89%
XYZ	32.7867, 57.6737, 28.1430
YIQ	163.7050, -70.5950, -69.7550

Conversions

Conversions Part 2

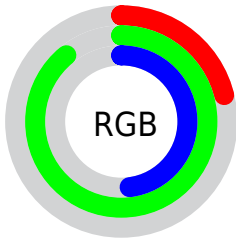
Format	Color
RYB	53, 178, 228
Decimal	3531899
CIELab	80.56, -65.53, 39.08
CIElCh	81, 76.299, 149.191
Yxy	57.6760, 0.2764, 0.4863
Android (android.graphics.Color)	4281721979 (0xFF35E47B)
YUV	163.7050, -20.0676, -97.0883
Hunter-Lab	75.9432, -55.8374, 31.1886

Details

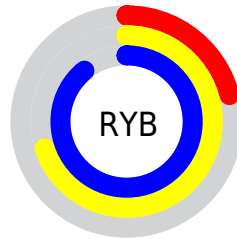
The HunterLab color **75.9432, -55.8374, 31.1886** is a dark color, and the websafe version is hex **00CC66**. The color can be described as middle washed spring green. A complement of this color would be **46.3787, 70.6368, -11.5403**, and the grayscale version is **60.9102, -3.2500, 3.3094**.

A 20% lighter version of the original color is **88.9550, -50.7244, 26.2019**, and **54.4001, -43.5776, 26.0762** is the 20% darker color. If you saturate the color by 10%, you get **75.4182, -58.4607, 34.0032**, and if you desaturate by 10%, it is **76.6906, -52.2746, 28.1362**.

Distribution



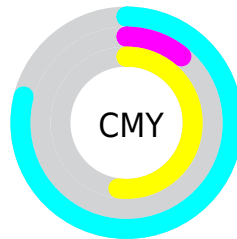
- Red (21%)
- Green (89%)
- Blue (48%)



- Red (21%)
- Yellow (70%)
- Blue (89%)



- Cyan (77%)
- Magenta (0%)
- Yellow (46%)
- Black (11%)





- Cyan (79%)
- Magenta (11%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9432, -55.8374, 31.1886 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 75.9432, -55.8374, 31.1886 by changing the saturation by 10% instead.


 75.9432, -55.8374,
31.1886


 75.9432, -55.8374,
31.1886


203.9553,
-88.7841, 53.4976


 64.4579, -51.5383,
28.3848


 100.7229,
-63.9055, 36.5173


 53.6169, -47.0076,
25.4577


 113.9591,
-67.7295, 39.0734


 43.4627, -42.1883,
22.3770


 127.7293,
-71.4416, 41.5734

 34.0454, -36.9992,
19.1021

 142.0132,
-75.0575, 44.0264

 25.4278, -31.3218,
15.5811

 156.7932,
-78.5900, 46.4397

 17.6926, -25.2773,
12.3849

172.0531,

 10.9551, -19.1713,

-82.0496, 48.8194

7.6685

187.7783,
-85.4451, 51.1706

■ 2.4862, -4.3508,
1.7403

0.0000, NaN, NaN

■ 75.9432, -55.8374,
31.1886

■ 75.9432, -55.8374,
31.1886

■ 75.4182, -58.4607,
34.0032

■ 76.6906, -52.2746,
28.1362


■ 75.0831, -60.2360,
36.5407


■ 77.6744, -47.7280,
24.8849


■ 74.9985, -60.6992,
37.2906


■ 78.9082, -42.1954,
21.4787


■ 80.3990, -35.7060,
17.9625

 82.1489, -28.3144,
14.3808

 84.1563, -20.0938,
10.7757

 86.4166, -11.1293,
7.1853

 88.9223, -1.5115,
3.6425

 91.3293, 7.5507,
-0.2586

Harmonies

Analogous

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



75.9447, -35.6192, 42.5768



75.9432, -55.8374, 31.1886



75.9447, -62.7167, 5.0795

Triad

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



75.9447, -55.8383, 31.1891



75.9447, -5.0542, -98.8747



75.9447, 68.2348, 30.2094

Complementary

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



75.9432, -55.8374, 31.1886



46.3787, 70.6368, -11.5403

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.



75.9447, 80.5803, 3.1759



75.9432, -55.8374, 31.1886



75.9447, 33.6869, -81.3996

Square

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



75.9447, -55.8383, 31.1891



75.9447, -37.0491, -79.5424



75.9447, 66.8914, -39.1300



75.9447, 35.7521, 42.2306

Rectangle

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



75.9432, -55.8374, 31.1886



75.9447, -60.0621, -21.5306



75.9447, 66.8914, -39.1300



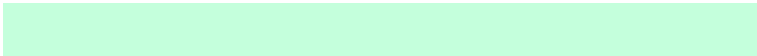
75.9447, 75.1234, 23.1218

Sweetspot

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



75.9447, -55.8383, 31.1891



94.0532, -28.8784, 14.8491



79.5706, -42.6322, 45.7747



43.1457, -14.8815, 7.5578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9447, -55.8383, 31.1891



85.3776, -67.6480, 40.3200



77.9613, -43.5955, 2.0957



40.2296, -6.3889, 3.8238



57.0090, -46.0041, 28.0534



15.5551, -12.1463, 6.7780

Inverse Universe

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



46.3787, 70.6368, -11.5403



49.3492, 87.0579, -8.6668



44.1902, 61.9683, 19.7592



38.0953, 2.3911, 0.4856



32.5390, 58.9928, -4.3129



8.9479, 16.4056, -2.6069

Previews

White Background



This preview shows how the HunterLab color 75.9432, -55.8374, 31.1886 looks on a white background.

Color Contrast Check

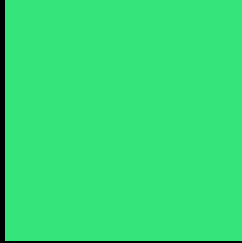
Large Text (above 18pt) WCAG AA × Fail

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 75.9432, -55.8374, 31.1886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

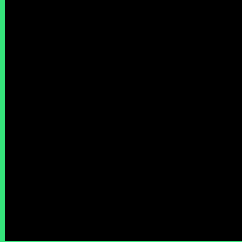
Any Text WCAG AA ✓ Pass

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 75.9432, -55.8374, 31.1886 Background



This preview shows how black text looks on a background with the HunterLab color 75.9432, -55.8374, 31.1886.



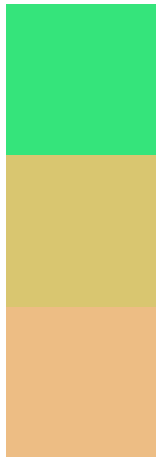
This preview shows how white text looks on a background with the HunterLab color 75.9432, -55.8374, 31.1886.

-55.8374, 31.1886.

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

75.9432, -55.8374, 31.1886

Protanopia

75.0398, -8.2581, 33.9828

Deuteranopia

74.8770, 5.5335, 28.9502



Tritanopia

75.8891, -28.6053, -13.9671

Trichromacy



Original Color

75.9432, -55.8374, 31.1886



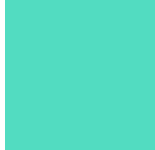
Protanomaly

73.5051, -31.8439, 31.4084



Deuteranomaly

72.6931, -24.3363, 27.4276



Tritanomaly

75.3860, -40.2946, 6.0672

Monochromacy



Original Color

75.9432, -55.8374, 31.1886



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

64.8041, -26.6215, 13.4515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9432, -55.8374, 31.1886 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(53, 228, 123)` looks like.

```
.text, #text, p{  
    color:rgb(53, 228, 123)  
}
```

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(53, 228, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 228, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9432, -55.8374, 31.1886 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(53, 228, 123) }
```


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

```
.border{ border-color:rgb(53, 228, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 228, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 228, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 228, 123);  
box-shadow:4px 4px 4px 4px rgb(53, 228,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9432, -55.8374, 31.1886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 228, 123) }
```

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

```
.background{ background-color: rgb(53, 228,  
123) }
```

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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