

Converting Colors

YUV(132.8160, -65.4783,
-91.9236)

Have a look what the booklet for
YUV(132.8160, -65.4783, -91.9236)
contains.

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Color

**YUV(132.8160, -65.4783,
-91.9236)**

Conversions

Conversions Part 1

Format	Color
Hex	1CD400
RGB	28, 212, 0
RGB Percent	11%, 83%, 0%
CMY	0.8902, 0.1686, 1.0000
CMYK	0.87, 0.00, 1.00, 0.17
HSL	112°, 100%, 42%
HSV	112°, 100%, 83%
XYZ	24.0224, 47.3338, 7.8702
YIQ	132.8160, -41.6120, -104.9400

Conversions

Conversions Part 2

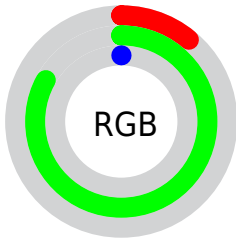
Format	Color
RYB	0, 212, 184
Decimal	1889280
CIELab	74.40, -73.54, 72.56
CIELCh	74, 103.307, 135.386
Yxy	47.3338, 0.3032, 0.5974
Android (android.graphics.Color)	4280079360 (0xFF1CD400)
YUV	132.8160, -65.4783, -91.9236
Hunter-Lab	68.7996, -58.0734, 41.3773

Details

The YUV color **132.8160, -65.4783, -91.9236** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **79.1840, 65.4783, 91.9236**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2330, -54.3449, -69.4873**, and **91.5720, -45.1450, -80.3086** is the 20% darker color. If you saturate the color by 10%, you get **132.8160, -65.4783, -91.9236**, and if you desaturate by 10%, it is **140.5920, -58.9589, -82.9572**.

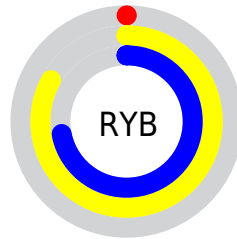
Distribution



Red (11%)

Green (83%)

Blue (0%)



Red (0%)

Yellow (83%)

Blue (72%)

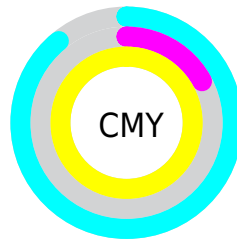


Cyan (87%)

Magenta (0%)

Yellow (100%)

Black (17%)



Cyan (89%)

Magenta (17%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8160, -65.4783, -91.9236 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 YUV color 132.8160, -65.4783, -91.9236 by changing the saturation by 10% instead.

■ 132.8160,
-65.4783, -91.9236

■ 132.8160,
-65.4783, -91.9236

255.0000, 0.0000,
0.0000

■ 107.4210,
-52.9586, -94.2082

■ 193.2330,
-54.3449, -69.4873

■ 91.5720, -45.1450,
-80.3086

■ 206.4060,
-46.5422, -52.0991

■ 75.1360, -37.0420,
-65.8943

■ 219.2800,
-38.5920, -35.3256

■ 59.8740, -29.5179,
-52.5095

■ 231.8550,
-30.4945, -19.1668

■ 44.6120, -21.9937,
-39.1247

■ 244.7290,
-22.5444, -2.3933

■ 30.5240, -15.0483,
-26.7695

■ 252.0360,

■ 14.0880, -6.9454,

-11.3567, 2.5994

-12.3552

■ 0.0000, 0.0000,
0.0000

■ 132.8160,
-65.4783, -91.9236

■ 140.5920,
-58.9589, -82.9572

■ 148.6670,
-52.5868, -73.3760

■ 156.5570,
-45.6306, -64.5095

■ 164.6320,
-39.2586, -54.9283

■ 172.4080,
-32.7391, -45.9618

■ 180.1840,
-26.2197, -36.9954

■ 188.2590,
-19.8477, -27.4141

■ 196.1490,
-12.8915, -18.5477

■ 204.2240, -6.5194,
-8.9664

Harmonies

Analogous

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



166.5020, -82.0855, 8.3297



132.8160, -65.4783, -91.9236



144.6610, -6.7349, -126.8677

Triad

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



132.8160, -65.4783, -91.9236



151.1660, 51.1902, -132.5726



123.7890, 7.4990, 115.0720

Complementary

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



132.8160, -65.4783, -91.9236



79.1840, 65.4783, 91.9236

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.



142.8370, 44.9434, 98.3670



132.8160, -65.4783, -91.9236



133.5560, 59.8719, -117.1286

Square

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



132.8160, -65.4783, -91.9236



158.7970, 47.4281, -139.2650



178.6350, 37.6479, 58.2021



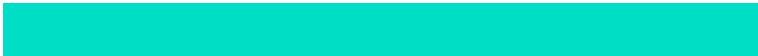
147.0050, -50.7815, 94.7116

Rectangle

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



132.8160, -65.4783, -91.9236



153.4730, 21.9518, -134.5958



178.6350, 37.6479, 58.2021



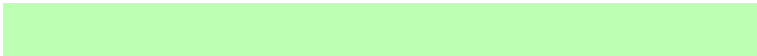
121.4530, 23.9337, 117.1207

Sweetspot

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



132.8160, -65.4783, -91.9236



226.6020, -23.4678, -32.9770



171.3960, -84.4982, 35.6097



110.7960, -14.1964, -19.9921



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



132.8160, -65.4783, -91.9236



159.8510, -78.8065, -110.3713



133.3360, -27.2806, -116.9357



103.0550, -3.4781, -4.4332



107.2540, -52.8762, -73.8908



27.0350, -13.3283, -18.4477

Inverse Universe

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



79.1840, 65.4783, 91.9236



95.1490, 78.8065, 110.3713



78.6640, 27.2806, 116.9357



100.2440, 3.3307, 5.0480



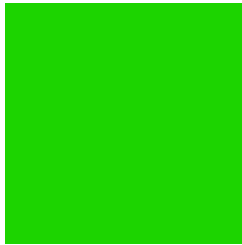
63.7460, 52.8762, 73.8908



16.2640, 13.1808, 19.0625

Previews

White Background



This preview shows how the YUV color 132.8160, -65.4783, -91.9236 looks on a white background.

Color Contrast Check

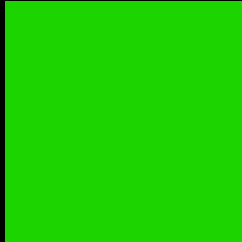
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 132.8160, -65.4783, -91.9236 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](#).

YUV 132.8160, -65.4783, -91.9236 Background



This preview shows how black text looks on a background with the YUV color 132.8160, -65.4783, -91.9236.



This preview shows how white text looks on a background with the YUV color 132.8160, -65.4783, -91.9236.

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



Protanopia

168.1290, -82.8876, 32.3359

Deuteranopia

174.3800, -63.2913, 47.0247

Tritanopia

167.4290, 22.4665, -66.1512

Trichromacy



Protanomaly

155.4500, -76.6368, -12.6726

Deuteranomaly

159.4200, -64.2971, -3.8763

Tritanomaly

154.7090, -9.2235, -75.1668

Monochromacy



Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1890, -23.7572, -33.4918

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8160, -65.4783, -91.9236 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(28, 212, 0)` looks like.

```
.text, #text, p{  
    color:rgb(28, 212, 0)  
}
```

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(28, 212, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 212, 0) }
```

Border

The CSS property to change the border of an element to YUV 132.8160, -65.4783, -91.9236 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(28, 212, 0) }
```

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

```
.border{ border-color:rgb(28, 212, 0) }
```

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

Here you see how a box with a 4 pixel rgb(28, 212, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 212, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 212, 0);  
box-shadow:4px 4px 4px 4px rgb(28, 212, 0)  
}
```


Background

The CSS property to change the background color of an element to YUV 132.8160, -65.4783, -91.9236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 212, 0) }
```

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

```
.background{ background-color: rgb(28, 212,  
0) }
```

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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