

Converting Colors

YUV(154.2650, -76.0526,
-13.3874)

Have a look what the booklet for
YUV(154.2650, -76.0526, -13.3874)
contains.

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Color

**YUV(154.2650, -76.0526,
-13.3874)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC000
RGB	139, 192, 0
RGB Percent	55%, 75%, 0%
CMY	0.4549, 0.2471, 1.0000
CMYK	0.28, 0.00, 1.00, 0.25
HSL	77°, 100%, 38%
HSV	77°, 100%, 75%
XYZ	29.4971, 43.1882, 6.7815
YIQ	154.2650, 30.0440, -70.9480

Conversions

Conversions Part 2

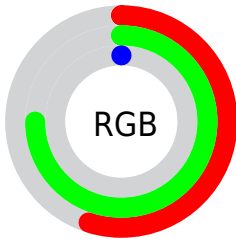
Format	Color
RYB	0, 192, 53
Decimal	9158656
CIELab	71.68, -39.42, 71.90
CIELCh	72, 81.998, 118.736
Yxy	43.1882, 0.3712, 0.5435
Android (android.graphics.Color)	4287348736 (0xFF8BC000)
YUV	154.2650, -76.0526, -13.3874
Hunter-Lab	65.7178, -34.8872, 39.8842

Details

The YUV color $154.2650, -76.0526, -13.3874$ is a dark color, and the websafe version is hex $99CC00$. The color can be described as dark washed chartreuse. A complement of this color would be $37.7350, 76.0526, 13.3874$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.1860, -66.1537, -15.0721$, and $105.5240, -52.0233, -20.6305$ is the 20% darker color. If you saturate the color by 10%, you get $154.2650, -76.0526, -13.3874$, and if you desaturate by 10%, it is $157.9260, -68.4905, -12.2131$.

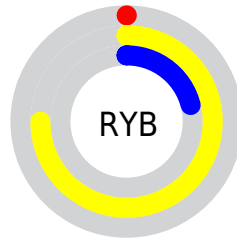
Distribution



Red (55%)

Green (75%)

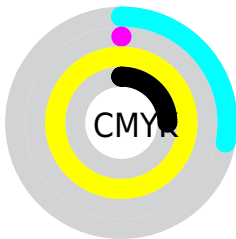
Blue (0%)



Red (0%)

Yellow (75%)

Blue (21%)

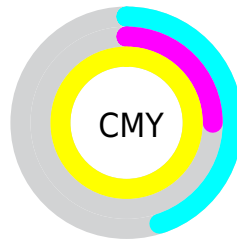


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (25%)



Cyan (45%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.2650, -76.0526, -13.3874 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 154.2650, -76.0526, -13.3874 by changing the saturation by 10% instead.

■ 154.2650,
-76.0526, -13.3874

■ 154.2650,
-76.0526, -13.3874

■ 255.0000, 0.0000,
0.0000

■ 129.7450,
-63.9643, -17.3164

■ 214.1860,
-66.1537, -15.0721

■ 105.5240,
-52.0233, -20.6305

■ 229.9840,
-59.6451, -2.6170

■ 81.8900, -40.3718,
-24.4595

■ 241.6620,
-51.1054, 11.6974

■ 57.0380, -28.1197,
-34.2363

■ 244.8540,
-38.8750, 8.8980

■ 37.5680, -18.5210,
-32.9471

■ 248.1600,
-26.2079, 5.9987

■ 24.6540, -12.1544,
-21.6216

■ 251.4660,

■ 6.4570, -3.1833,

-13.5407, 3.0993

-5.6628

254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 154.2650,
-76.0526, -13.3874

■ 157.9260,
-68.4905, -12.2131

■ 161.8860,
-61.0758, -10.4240

■ 165.6610,
-53.0769, -9.3497

■ 169.3220,
-45.5147, -8.1754

■ 173.2820,
-38.1000, -6.3863

■ 176.9430,
-30.5379, -5.2120

■ 180.6040,
-22.9758, -4.0377

■ 184.3790,
-14.9768, -2.9634

■ 188.3390, -7.5621,
-1.1743

Harmonies

Analogous

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



164.0640, -80.8836, 42.9169



154.2650, -76.0526, -13.3874



130.3500, -18.4135, -114.3169

Triad

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



154.2650, -76.0526, -13.3874



147.6440, 52.9265, -129.4838



152.7580, 14.4163, 89.6662

Complementary

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



154.2650, -76.0526, -13.3874



37.7350, 76.0526, 13.3874

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.



175.7550, 39.0678, 69.4979



154.2650, -76.0526, -13.3874



138.2520, 57.5568, -121.2470

Square

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



154.2650, -76.0526, -13.3874



150.7270, 46.9696, -132.1876



170.5640, 41.6269, -4.8796



151.3660, -21.3794, 90.8870

Rectangle

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



154.2650, -76.0526, -13.3874



138.5120, 2.7056, -121.4750



170.5640, 41.6269, -4.8796



158.5430, 23.8893, 84.5928

Sweetspot

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



154.2650, -76.0526, -13.3874



235.1710, -29.6643, -5.4120



87.3450, -43.0611, 91.7824



116.2820, -17.8870, -2.8783



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



154.2650, -76.0526, -13.3874



200.8690, -99.0284, -17.4251



126.1590, -62.1964, -71.1764



94.9630, -3.9258, -0.8446



129.1910, -63.6912, -11.5685



26.5470, -13.0877, -2.2337

Inverse Universe

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



37.7350, 76.0526, 13.3874



49.1310, 99.0284, 17.4251



65.8410, 62.1964, 71.1764



89.0370, 3.9258, 0.8446



31.5100, 63.8386, 10.9537



6.4530, 13.0877, 2.2337

Previews

White Background



This preview shows how the YUV color 154.2650, -76.0526, -13.3874 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 154.2650, -76.0526, -13.3874 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 154.2650, -76.0526, -13.3874 Background



This preview shows how black text looks on a background with the YUV color 154.2650, -76.0526, -13.3874.



This preview shows how white text looks on a background with the YUV color 154.2650, -76.0526, -13.3874.

-13.3874.

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

154.2650, -76.0526, -13.3874

Deuteranopia

167.3260, -64.7437, 46.1951

Tritanopia

173.4310, 9.6475, -14.4100

Trichromacy



Original Color

154.2650, -76.0526, -13.3874

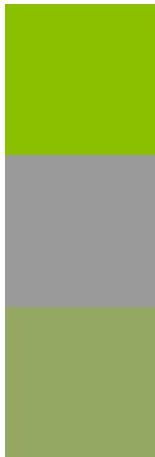
Deuteranomaly

162.4560, -68.7518, 25.0331

Tritanomaly

166.2930, -21.3434, -14.2890

Monochromacy



Original Color

154.2650, -76.0526, -13.3874

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.3390, -27.7751, -4.6823

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.2650, -76.0526, -13.3874 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(139, 192, 0)` looks like.

```
.text, #text, p{  
    color:rgb(139, 192, 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(139, 192, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 192, 0) }
```

Border

The CSS property to change the border of an element to YUV 154.2650, -76.0526, -13.3874 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(139, 192, 0) }
```

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

```
.border{ border-color:rgb(139, 192, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 192, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 192, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 192, 0);  
box-shadow:4px 4px 4px 4px rgb(139, 192,  
0) }
```


Background

The CSS property to change the background color of an element to YUV 154.2650, -76.0526, -13.3874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 192, 0) }
```

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

```
.background{ background-color: rgb(139,  
192, 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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