

Converting Colors

YUV(155.3840, -73.1533,
-9.9838)

Have a look what the booklet for
YUV(155.3840, -73.1533, -9.9838)
contains.

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Color

**YUV(155.3840, -73.1533,
-9.9838)**

Conversions

Conversions Part 1

Format	Color
Hex	90BE07
RGB	144, 190, 7
RGB Percent	56%, 75%, 3%
CMY	0.4353, 0.2549, 0.9725
CMYK	0.24, 0.00, 0.96, 0.25
HSL	75°, 93%, 39%
HSV	75°, 96%, 75%
XYZ	29.9534, 42.7715, 6.8780
YIQ	155.3840, 31.3270, -66.6650

Conversions

Conversions Part 2

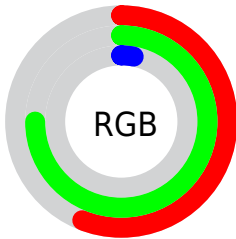
Format	Color
RYB	7, 190, 53
Decimal	9485831
CIELab	71.40, -36.47, 71.04
CIELCh	71, 79.850, 117.174
Yxy	42.7715, 0.3763, 0.5373
Android (android.graphics.Color)	4287675911 (0xFF90BE07)
YUV	155.3840, -73.1533, -9.9838
Hunter-Lab	65.4000, -32.6963, 39.5445

Details

The YUV color **155.3840, -73.1533, -9.9838** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **41.6160, 73.1533, 9.9838**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.1480, -65.1490, -10.6538**, and **105.8450, -52.1816, -16.5271** is the 20% darker color. If you saturate the color by 10%, you get **153.9880, -75.9161, -10.5135**, and if you desaturate by 10%, it is **159.0450, -65.5912, -8.8095**.

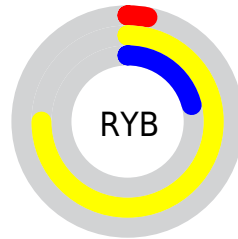
Distribution



Red (56%)

Green (75%)

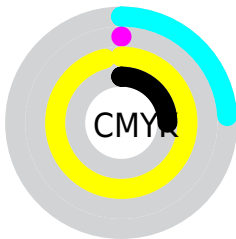
Blue (3%)



Red (3%)

Yellow (75%)

Blue (21%)

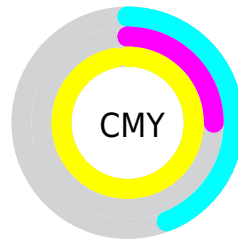


Cyan (24%)

Magenta (0%)

Yellow (96%)

Black (25%)



Cyan (44%)

Magenta (25%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3840, -73.1533, -9.9838 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 155.3840, -73.1533, -9.9838 by changing the saturation by 10% instead.

■ 155.3840,
-73.1533, -9.9838

■ 155.3840,
-73.1533, -9.9838

■ 255.0000, 0.0000,
0.0000

■ 130.3650,
-64.2699, -12.5981

■ 214.1480,
-65.1490, -10.6538

■ 105.8450,
-52.1816, -16.5271

■ 231.7070,
-59.5086, 0.2570

■ 83.0970, -40.9668,
-20.2561

■ 241.7760,
-50.6686, 11.5974

■ 58.8540, -29.0150,
-27.0590

■ 245.0820,
-38.0014, 8.6981

■ 36.3940, -17.9422,
-31.9175

■ 248.3880,
-25.3343, 5.7987

■ 24.0670, -11.8650,
-21.1068

■ 251.6940,

■ 5.8700, -2.8939,

-12.6671, 2.8994

-5.1480

■ 0.0000, 0.0000,
0.0000

■ 155.3840,
-73.1533, -9.9838

■ 155.3840,
-73.1533, -9.9838

■ 153.9880,
-75.9161, -10.5135

■ 159.0450,
-65.5912, -8.8095

■ 162.7060,
-58.0291, -7.6352

■ 166.0680,
-50.3195, -7.0756

■ 169.7290,
-42.7574, -5.9013

■ 173.3900,
-35.1953, -4.7270

■ 177.0510,
-27.6331, -3.5527

■ 180.4130,
-19.9236, -2.9932

■ 184.0740,
-12.3615, -1.8189

■ 187.7350, -4.7994,
-0.6446

Harmonies

Analogous

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



163.4880, -80.5996, 45.1760



155.3840, -73.1533, -9.9838



128.9480, -18.7084, -113.0874

Triad

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



155.3840, -73.1533, -9.9838



147.6440, 52.9265, -129.4838



154.8610, 14.8585, 87.8219

Complementary

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



155.3840, -73.1533, -9.9838



41.6160, 73.1533, 9.9838

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.



177.5160, 38.1996, 67.9535



155.3840, -73.1533, -9.9838



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.



155.3840, -73.1533, -9.9838



149.4560, 44.6382, -131.0729



169.0580, 42.3694, -9.6979



152.5230, -19.4848, 89.8723

Rectangle

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



155.3840, -73.1533, -9.9838



136.8820, 1.5372, -120.0455



169.0580, 42.3694, -9.6979



161.1190, 23.6053, 82.3336

Sweetspot

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



155.3840, -73.1533, -9.9838



233.5240, -28.3593, -3.9675



88.7190, -40.2875, 88.8234



116.6950, -17.5976, -2.3635



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.



155.3840, -73.1533, -9.9838



200.3040, -98.7499, -13.4216



128.1750, -59.7393, -65.9285



92.3760, -3.6364, -0.3298



128.0280, -63.1178, -8.7946



25.0740, -12.3615, -1.8189

Inverse Universe

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



41.6160, 73.1533, 9.9838



46.6960, 98.7499, 13.4216



68.8250, 59.7393, 65.9285



86.6240, 3.6364, 0.3298



29.9720, 63.1178, 8.7946



5.9260, 12.3615, 1.8189

Previews

White Background



This preview shows how the YUV color 155.3840, -73.1533, -9.9838 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 155.3840, -73.1533, -9.9838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

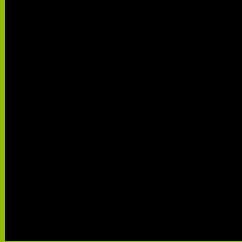
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.3840, -73.1533, -9.9838

Background



This preview shows how black text looks on a background with the YUV color 155.3840, -73.1533, -9.9838.



This preview shows how white text looks on a background with the YUV color 155.3840, -73.1533, -9.9838.

-9.9838.

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

155.3840, -73.1533, -9.9838

Protanopia

161.6280, -79.6826, 31.0212

Deuteranopia

166.6250, -64.8911, 46.8099



Tritanopia

173.8120, 8.4737, -11.2361

Trichromacy



Original Color

155.3840, -73.1533, -9.9838

Protanomaly

159.2240, -77.0184, 16.4666

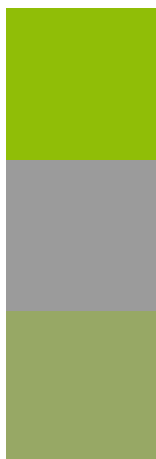
Deuteranomaly

162.3960, -67.7362, 25.9627

Tritanomaly

167.3150, -21.3543, -10.8003

Monochromacy



Original Color

155.3840, -73.1533, -9.9838

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2790, -26.7595, -3.7527

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3840, -73.1533, -9.9838 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(144, 190, 7)` looks like.

```
.text, #text, p{  
    color:rgb(144, 190, 7)  
}
```

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(144, 190, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 190, 7) }
```

Border

The CSS property to change the border of an element to YUV 155.3840, -73.1533, -9.9838 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(144, 190, 7) }
```


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

```
.border{ border-color:rgb(144, 190, 7) }
```

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

Here you see how a box with a 4 pixel rgb(144, 190, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 190, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 190, 7);  
box-shadow:4px 4px 4px 4px rgb(144, 190,  
7) }
```

Background

The CSS property to change the background color of an element to YUV 155.3840, -73.1533, -9.9838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 190, 7) }
```

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

```
.background{ background-color: rgb(144,  
190, 7) }
```

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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