

Converting Colors

YUV(182.5690, -73.7375,
-9.2690)

Have a look what the booklet for
YUV(182.5690, -73.7375, -9.2690)
contains.

YUV(182.5690, -73.7375, -9.2690)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.5690, -73.7375,
-9.2690)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD921
RGB	172, 217, 33
RGB Percent	67%, 85%, 13%
CMY	0.3255, 0.1490, 0.8706
CMYK	0.21, 0.00, 0.85, 0.15
HSL	75°, 74%, 49%
HSV	75°, 85%, 85%
XYZ	42.1006, 58.5062, 10.5127
YIQ	182.5690, 32.2440, -66.7640

Conversions

Conversions Part 2

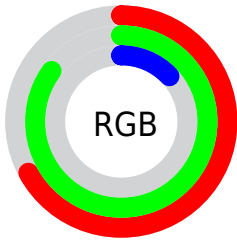
Format	Color
RYB	33, 217, 78
Decimal	11327777
CIELab	81.02, -37.05, 75.52
CIElCh	81, 84.119, 116.129
Yxy	58.5062, 0.3789, 0.5265
Android (android.graphics.Color)	4289517857 (0xFFACD921)
YUV	182.5690, -73.7375, -9.2690
Hunter-Lab	76.4893, -35.6078, 45.3937

Details

The YUV color **182.5690, -73.7375, -9.2690** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **67.4310, 73.7375, 9.2690**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.9260, -65.0395, 0.9419**, and **129.1800, -63.6857, -13.3129** is the 20% darker color. If you saturate the color by 10%, you get **178.5660, -82.6100, -10.1434**, and if you desaturate by 10%, it is **186.5720, -64.8650, -8.3946**.

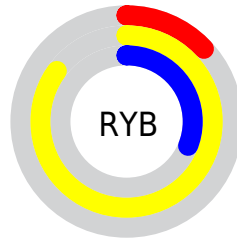
Distribution



Red (67%)

Green (85%)

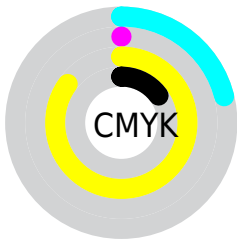
Blue (13%)



Red (13%)

Yellow (85%)

Blue (31%)

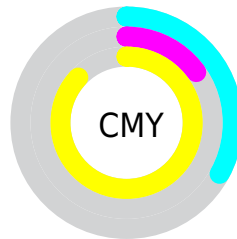


Cyan (21%)

Magenta (0%)

Yellow (85%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5690, -73.7375, -9.2690 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 182.5690, -73.7375, -9.2690 by changing the saturation by 10% instead.

■ 182.5690,
-73.7375, -9.2690

■ 182.5690,
-73.7375, -9.2690

■ 255.0000, 0.0000,
0.0000

■ 153.7000,
-75.7741, -9.3839

■ 229.9260,
-65.0395, 0.9419

■ 129.1800,
-63.6857, -13.3129

■ 240.4080,
-55.9101, 12.7972

■ 105.5460,
-52.0342, -17.1418

■ 243.7140,
-43.2430, 9.8978

■ 81.6130, -40.2352,
-21.5856

■ 247.0200,
-30.5759, 6.9985

■ 57.3700, -28.2834,
-28.3885

■ 250.3260,
-17.9087, 4.0991

■ 36.3940, -17.9422,
-31.9175

■ 253.7460, -4.8048,

■ 23.4800, -11.5756,

1.0998

-20.5920

■ 4.1090, -2.0257,
-3.6036

■ 0.0000, 0.0000,
0.0000

■ 182.5690,
-73.7375, -9.2690

■ 182.5690,
-73.7375, -9.2690

■ 178.5660,
-82.6100, -10.1434

■ 186.5720,
-64.8650, -8.3946

■ 176.4150,
-86.9726, -10.8880

■ 190.7600,
-56.5767, -6.8055

■ 194.7630,
-47.7042, -5.9312

■ 198.7660,
-38.8316, -5.0568

■ 202.9540,
-30.5433, -3.4677

■ 206.9570,
-21.6708, -2.5933

■ 210.9600,
-12.7983, -1.7189

■ 214.9630, -3.9258,
-0.8446

■ 219.1510, 4.3626,
0.7446

Harmonies

Analogous

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



188.0300, -92.6988, 52.5937



182.5690, -73.7375, -9.2690



160.7660, -26.0136, -103.2808

Triad

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



182.5690, -73.7375, -9.2690



164.6670, 44.5342, -144.4130



172.3690, 21.0171, 72.4674

Complementary

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



182.5690, -73.7375, -9.2690



67.4310, 73.7375, 9.2690

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.



192.1910, 30.9648, 55.0835



182.5690, -73.7375, -9.2690



154.6880, 49.4538, -135.6614

Square

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



182.5690, -73.7375, -9.2690



168.1890, 42.7978, -147.5018



191.4850, 31.3129, -10.0723



168.1730, -15.3683, 76.1473

Rectangle

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



182.5690, -73.7375, -9.2690



156.2990, 2.3176, -137.0742



191.4850, 31.3129, -10.0723



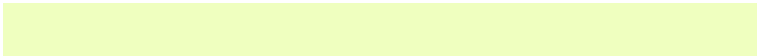
178.8550, 30.6375, 66.7792

Sweetspot

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



182.5690, -73.7375, -9.2690



242.9200, -25.5966, -3.4378



113.2570, -39.5667, 90.9826



120.5640, -15.5611, -2.2486



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.



182.5690, -73.7375, -9.2690



207.3920, -102.2443, -12.6218



155.6590, -60.4709, -64.5989



107.8490, -4.3626, -0.7446



140.7200, -69.3750, -8.5244



37.4670, -18.4712, -2.1636

Inverse Universe

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



67.4310, 73.7375, 9.2690



47.6080, 102.2443, 12.6218



94.3410, 60.4709, 64.5989



100.8520, 4.5100, 0.1298



32.2800, 69.3750, 8.5244



8.5330, 18.4712, 2.1636

Previews

White Background



This preview shows how the YUV color 182.5690, -73.7375, -9.2690 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 182.5690, -73.7375, -9.2690 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 182.5690, -73.7375, -9.2690 Background



This preview shows how black text looks on a background with the YUV color 182.5690, -73.7375, -9.2690.



This preview shows how white text looks on a background with the YUV color 182.5690, -73.7375, -9.2690.

-9.2690.

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

182.5690, -73.7375, -9.2690

Protanopia

188.7530, -79.2512, 32.6656

Deuteranopia

192.5780, -70.2910, 52.1131



Tritanopia

200.2360, 8.7577, -8.9770

Trichromacy



Original Color

182.5690, -73.7375, -9.2690

Protanomaly

186.5230, -77.1658, 17.0813

Deuteranomaly

189.0930, -71.5308, 29.7364

Tritanomaly

193.4400, -20.9229, -9.1559

Monochromacy



Original Color

182.5690, -73.7375, -9.2690

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.5780, -26.9070, -3.1379

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5690, -73.7375, -9.2690 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(172, 217, 33)` looks like.

```
.text, #text, p{  
    color:rgb(172, 217, 33)  
}
```

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(172, 217, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 217, 33) }
```

Border

The CSS property to change the border of an element to YUV 182.5690, -73.7375, -9.2690 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(172, 217, 33) }
```


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

```
.border{ border-color:rgb(172, 217, 33) }
```

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

Here you see how a box with a 4 pixel rgb(172, 217, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 217, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 217, 33);  
box-shadow:4px 4px 4px 4px rgb(172, 217,  
33) }
```

Background

The CSS property to change the background color of an element to YUV 182.5690, -73.7375, -9.2690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 217, 33) }
```

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

```
.background{ background-color: rgb(172,  
217, 33) }
```

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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