

Converting Colors

YUV(185.1700, -85.3728,
-10.6731)

Have a look what the booklet for
YUV(185.1700, -85.3728, -10.6731)
contains.

YUV(185.1700, -85.3728, -10.6731)	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(185.1700, -85.3728,
-10.6731)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE10C
RGB	173, 225, 12
RGB Percent	68%, 88%, 5%
CMY	0.3216, 0.1176, 0.9529
CMYK	0.23, 0.00, 0.95, 0.12
HSL	75°, 90%, 46%
HSV	75°, 95%, 88%
XYZ	44.2252, 62.7612, 10.1310
YIQ	185.1700, 37.3810, -77.2670

Conversions

Conversions Part 2

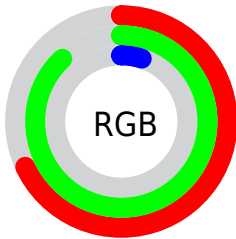
Format	Color
R _{YB}	12, 225, 64
Decimal	11395340
CIE _{Lab}	83.32, -40.64, 80.61
CIE _{LCh}	83, 90.273, 116.756
Y _{xy}	62.7612, 0.3776, 0.5359
Android (android.graphics.Color)	4289585420 (0xFFADE10C)
YUV	185.1700, -85.3728, -10.6731
Hunter-Lab	79.2220, -38.9920, 47.8733

Details

The YUV color **185.1700, -85.3728, -10.6731** 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 **51.8300, 85.3728, 10.6731**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.7260, -68.3919, 2.8713**, and **133.5880, -65.8589, -16.3017** is the 20% darker color. If you saturate the color by 10%, you get **182.9050, -90.1722, -11.3177**, and if you desaturate by 10%, it is **189.2870, -76.0635, -9.8987**.

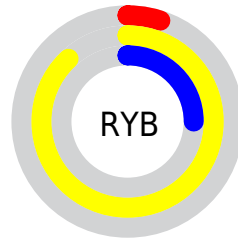
Distribution



Red (68%)

Green (88%)

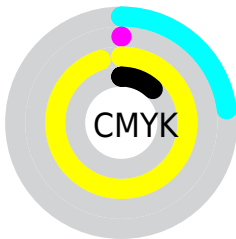
Blue (5%)



Red (5%)

Yellow (88%)

Blue (25%)

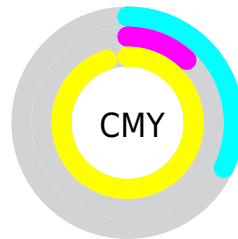


Cyan (23%)

Magenta (0%)

Yellow (95%)

Black (12%)



Cyan (32%)

Magenta (12%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.1700, -85.3728, -10.6731 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 185.1700, -85.3728, -10.6731 by changing the saturation by 10% instead.

■ 185.1700,
-85.3728, -10.6731

■ 185.1700,
-85.3728, -10.6731

■ 255.0000, 0.0000,
0.0000

■ 158.6950,
-78.2366, -12.8875

■ 229.7260,
-68.3919, 2.8713

■ 133.5880,
-65.8589, -16.3017

■ 239.7240,
-58.5309, 13.3971

■ 109.3560,
-53.9125, -21.3602

■ 243.0300,
-45.8638, 10.4977

■ 85.4230, -42.1135,
-25.8040

■ 246.3360,
-33.1966, 7.5983

■ 59.9840, -29.5721,
-35.0660

■ 249.7560,
-20.0927, 4.5990

■ 39.9160, -19.6786,
-35.0063

■ 253.1760, -6.9888,

■ 26.4150, -13.0226,

1.5996

-23.1660

■ 11.7400, -5.7878,
-10.2960

■ 0.0000, 0.0000,
0.0000

■ 185.1700,
-85.3728, -10.6731

■ 185.1700,
-85.3728, -10.6731

■ 182.9050,
-90.1722, -11.3177

■ 189.2870,
-76.0635, -9.8987

■ 193.5890,
-67.3384, -8.4096

■ 197.5920,
-58.4659, -7.5352

■ 202.0080,
-49.3039, -6.1460

■ 206.0110,
-40.4314, -5.2716

■ 210.4270,
-31.2695, -3.8825

■ 214.5440,
-21.9602, -3.1081

■ 218.8460,
-13.2351, -1.6189

■ 222.8490, -4.3626,
-0.7446

Harmonies

Analogous

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



194.2320, -95.7564, 53.2935



185.1700, -85.3728, -10.6731



152.6050, -21.9903, -133.8346

Triad

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



185.1700, -85.3728, -10.6731



169.3630, 42.2190, -148.5314



171.2920, 24.5060, 73.4119

Complementary

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



185.1700, -85.3728, -10.6731



51.8300, 85.3728, 10.6731

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



185.1700, -85.3728, -10.6731



158.7970, 47.4281, -139.2650

Square

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



185.1700, -85.3728, -10.6731



173.4720, 40.1933, -152.1349



195.6270, 29.2709, -8.4429



167.4720, -15.5157, 76.7621

Rectangle

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



185.1700, -85.3728, -10.6731



162.1520, 1.8971, -142.2073



195.6270, 29.2709, -8.4429



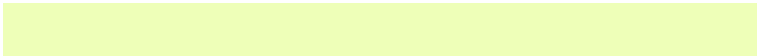
178.0060, 35.0000, 67.5237

Sweetspot

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



185.1700, -85.3728, -10.6731



241.8230, -28.5067, -3.3528



105.0370, -45.8672, 105.2076



119.6950, -17.5976, -2.3635



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.



185.1700, -85.3728, -10.6731



207.3920, -102.2443, -12.6218



154.0740, -70.0425, -74.6099



109.8490, -4.3626, -0.7446



143.0790, -70.5379, -8.8393



39.2390, -19.3448, -1.9636

Inverse Universe

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



51.8300, 85.3728, 10.6731



47.6080, 102.2443, 12.6218



82.9260, 70.0425, 74.6099



103.1510, 4.3626, 0.7446



32.9210, 70.5379, 8.8393



9.0600, 19.1974, 2.5784

Previews

White Background



This preview shows how the YUV color 185.1700, -85.3728, -10.6731 looks on a white background.

Color Contrast Check

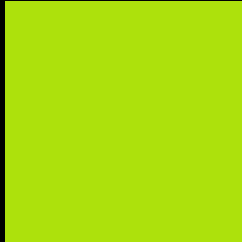
Large Text (above 18pt) WCAG AA × Fail

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 185.1700, -85.3728, -10.6731 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 185.1700, -85.3728, -10.6731 Background



This preview shows how black text looks on a background with the YUV color 185.1700, -85.3728, -10.6731.



This preview shows how white text looks on a background with the YUV color 185.1700, -85.3728, -10.6731.

-10.6731.

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

185.1700, -85.3728, -10.6731

Protanopia

191.1760, -94.2498, 36.6796

Deuteranopia

201.6880, -57.0342, 46.7546



Tritanopia

206.1540, 9.7841, -11.5361

Trichromacy



Original Color

185.1700, -85.3728, -10.6731

Protanomaly

189.1630, -91.2854, 19.1510

Deuteranomaly

195.5100, -67.2994, 25.8627

Tritanomaly

198.6910, -24.9907, -11.1300

Monochromacy



Original Color

185.1700, -85.3728, -10.6731

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.4270, -31.2695, -3.8825

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.1700, -85.3728, -10.6731 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(173, 225, 12)` looks like.

```
.text, #text, p{  
    color:rgb(173, 225, 12)  
}
```

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(173, 225, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 225, 12) }
```

Border

The CSS property to change the border of an element to YUV 185.1700, -85.3728, -10.6731 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(173, 225, 12) }
```


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

```
.border{ border-color:rgb(173, 225, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 225, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 225, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 225, 12);  
box-shadow:4px 4px 4px 4px rgb(173, 225,  
12) }
```

Background

The CSS property to change the background color of an element to YUV 185.1700, -85.3728, -10.6731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 225, 12) }
```

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

```
.background{ background-color: rgb(173,  
225, 12) }
```

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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