

Converting Colors

YUV(197.7550, -85.6612,
35.2949)

Have a look what the booklet for
YUV(197.7550, -85.6612, 35.2949)
contains.

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Color

**YUV(197.7550, -85.6612,
35.2949)**

Conversions

Conversions Part 1

Format	Color
Hex	EED318
RGB	238, 211, 24
RGB Percent	93%, 83%, 9%
CMY	0.0667, 0.1725, 0.9059
CMYK	0.00, 0.11, 0.90, 0.07
HSL	52°, 86%, 51%
HSV	52°, 90%, 93%
XYZ	58.7190, 64.8316, 10.2831
YIQ	197.7550, 76.1190, -52.4330

Conversions

Conversions Part 2

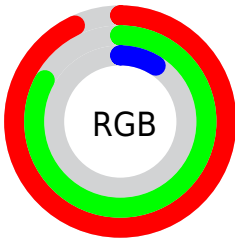
Format	Color
R _Y B	55, 238, 24
Decimal	15651608
CIE Lab	84.40, -6.90, 82.02
CIE LCh	84, 82.309, 94.810
Yxy	64.8316, 0.4387, 0.4844
Android (android.graphics.Color)	4293841688 (0xFFEED318)
YUV	197.7550, -85.6612, 35.2949
Hunter-Lab	80.5181, -10.7328, 48.7906

Details

The YUV color **197.7550, -85.6612, 35.2949** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **64.2450, 85.6612, -35.2949**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.7600, -69.8877, 15.9965**, and **145.0820, -71.5254, 27.9921** is the 20% darker color. If you saturate the color by 10%, you get **193.2580, -95.2762, 39.2387**, and if you desaturate by 10%, it is **202.2520, -76.0462, 31.3510**.

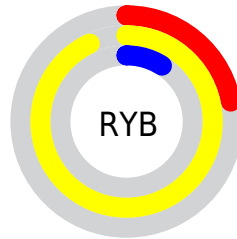
Distribution



Red (93%)

Green (83%)

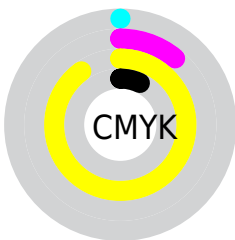
Blue (9%)



Red (22%)

Yellow (93%)

Blue (9%)

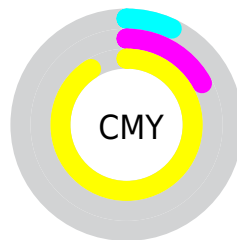


Cyan (0%)

Magenta (11%)

Yellow (90%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.7550, -85.6612, 35.2949 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 197.7550, -85.6612, 35.2949 by changing the saturation by 10% instead.

197.7550,
-85.6612, 35.2949

197.7550,
-85.6612, 35.2949

255.0000, 0.0000,
0.0000

169.9010,
-83.7612, 32.5358

236.7600,
-69.8877, 15.9965

145.0820,
-71.5254, 27.9921

240.0660,
-57.2205, 13.0971

121.1490,
-59.7265, 23.5483

243.3720,
-44.5534, 10.1978

97.8030, -48.2169,
18.5898

246.6780,
-31.8863, 7.2984

75.0440, -36.9967,
13.1164

250.0980,
-18.7823, 4.2991

54.0570, -26.6501,
7.8430

253.4040, -6.1152,

33.6680, -16.5983,

1.3997

3.7992

■ 13.2460, -6.5303,
-5.4777

■ 0.0000, 0.0000,
0.0000

■ 197.7550,
-85.6612, 35.2949

■ 197.7550,
-85.6612, 35.2949

■ 193.2580,
-95.2762, 39.2387

■ 202.2520,
-76.0462, 31.3510

■ 206.7490,
-66.4313, 27.4071

■ 211.1320,
-57.2531, 23.5632

■ 215.6290,
-47.6381, 19.6194

■ 220.1260,
-38.0231, 15.6755

■ 224.6230,
-28.4081, 11.7316

■ 229.1200,
-18.7932, 7.7878

■ 233.5030, -9.6150,
3.9439

■ 238.0000, 0.0000,
0.0000

Harmonies

Analogous

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



190.2610, -62.7397, 56.7761



197.7550, -85.6612, 35.2949



190.5200, -59.4164, -29.3970

Triad

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



197.7550, -85.6612, 35.2949



173.4720, 40.1933, -152.1349



193.3650, 30.3861, 54.0539

Complementary

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



197.7550, -85.6612, 35.2949



64.2450, 85.6612, -35.2949

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.



205.2500, 24.5267, 19.9518



197.7550, -85.6612, 35.2949



167.6020, 43.0872, -146.9870

Square

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



197.7550, -85.6612, 35.2949



170.1830, 25.0528, -149.2505



155.8620, 48.8750, -136.6910



177.8170, 11.4292, 67.6895

Rectangle

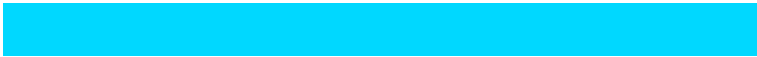
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



197.7550, -85.6612, 35.2949



176.8280, -29.9882, -88.4262



155.8620, 48.8750, -136.6910



199.8220, 27.2028, 48.3911

Sweetspot

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



197.7550, -85.6612, 35.2949



241.8510, -27.5345, 11.5317



91.2920, -18.8780, 128.6629



119.8040, -16.1724, 7.1879



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.



197.7550, -85.6612, 35.2949



207.1460, -102.1230, 41.9680



190.2820, -81.9770, -26.5573



117.4580, -4.6628, 2.2293



148.9360, -73.4254, 30.7511



45.5070, -22.4350, 9.2024

Inverse Universe

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



64.2450, 85.6612, -35.2949



47.8540, 102.1230, -41.9680



71.7180, 81.9770, 26.5573



109.9550, 4.9522, -1.7145



34.4770, 73.7148, -30.2363



10.4930, 22.4350, -9.2024

Previews

White Background



This preview shows how the YUV color 197.7550, -85.6612, 35.2949 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 197.7550, -85.6612, 35.2949 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 197.7550, -85.6612, 35.2949

Background



This preview shows how black text looks on a background with the YUV color 197.7550, -85.6612, 35.2949.



This preview shows how white text looks on a background with the YUV color 197.7550, -85.6612, 35.2949.

35.2949.

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

197.7550, -85.6612, 35.2949

Protanopia

197.7550, -85.6612, 35.2949

Deuteranopia

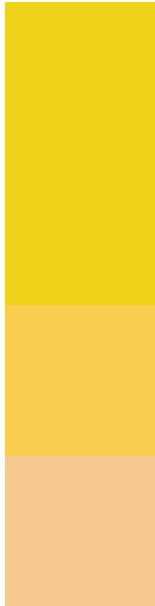
207.2450, -48.4348, 41.8811



Tritanopia

213.8560, -1.4080, 31.6983

Trichromacy



Original Color

197.7550, -85.6612, 35.2949

Protanomaly

197.7550, -85.6612, 35.2949

Deuteranomaly

203.6780, -61.9593, 39.7474

Tritanomaly

207.8430, -31.9676, 33.4637

Monochromacy



Original Color

197.7550, -85.6612, 35.2949

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.2380, -31.1763, 12.9463

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.7550, -85.6612, 35.2949 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(238, 211, 24)` looks like.

```
.text, #text, p{  
    color:rgb(238, 211, 24)  
}
```

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(238, 211, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 211, 24) }
```

Border

The CSS property to change the border of an element to YUV 197.7550, -85.6612, 35.2949 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(238, 211, 24) }
```


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

```
.border{ border-color:rgb(238, 211, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 211, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 211, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 211, 24);  
box-shadow:4px 4px 4px 4px rgb(238, 211,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 197.7550, -85.6612, 35.2949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 211, 24) }
```

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

```
.background{ background-color: rgb(238,  
211, 24) }
```

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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