

Converting Colors

YUV(104.1510, 31.9706,
105.9846)

Have a look what the booklet for
YUV(104.1510, 31.9706, 105.9846)
contains.

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Color

**YUV(104.1510, 31.9706,
105.9846)**

Conversions

Conversions Part 1

Format	Color
Hex	E11EA9
RGB	225, 30, 169
RGB Percent	88%, 12%, 66%
CMY	0.1176, 0.8824, 0.3373
CMYK	0.00, 0.87, 0.25, 0.12
HSL	317°, 76%, 50%
HSV	317°, 87%, 88%
XYZ	38.6770, 19.8007, 39.3195
YIQ	104.1510, 71.6010, 84.5690

Conversions

Conversions Part 2

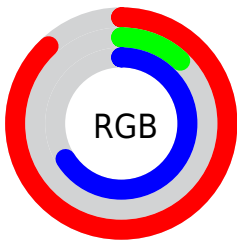
Format	Color
R _Y B	225, 30, 169
Decimal	14753449
CIE _{Lab}	51.61, 79.09, -25.85
CIE _{LCh}	52, 83.208, 341.899
Yxy	19.8007, 0.3955, 0.2025
Android (android.graphics.Color)	4292943529 (0xFFE11EA9)
YUV	104.1510, 31.9706, 105.9846
Hunter-Lab	44.4979, 77.2785, -21.2416

Details

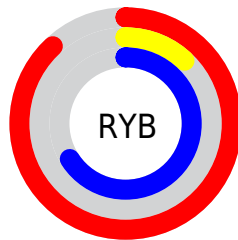
The YUV color **104.1510, 31.9706, 105.9846** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **150.8490, -31.9706, -105.9846**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.8290, 30.1573, 80.8340**, and **62.6730, 26.7832, 89.7408** is the 20% darker color. If you saturate the color by 10%, you get **90.5530, 35.7164, 117.9100**, and if you desaturate by 10%, it is **118.3360, 27.9354, 93.5443**.

Distribution



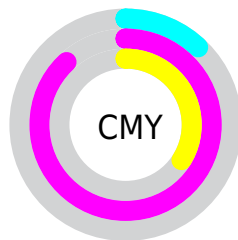
- Red (88%)
- Green (12%)
- Blue (66%)



- Red (88%)
- Yellow (12%)
- Blue (66%)



- Cyan (0%)
- Magenta (87%)
- Yellow (25%)
- Black (12%)





- Cyan (12%)
- Magenta (88%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 104.1510, 31.9706, 105.9846 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 104.1510, 31.9706, 105.9846 by changing the saturation by 10% instead.


 104.1510, 31.9706,
105.9846

 104.1510, 31.9706,
105.9846


255.0000, 0.0000,
0.0000


 74.4930, 33.2810,
105.6846


 162.8290, 30.1573,
80.8340


 62.6730, 26.7832,
89.7408


 183.7450, 34.1427,
62.4906

 50.8530, 20.2855,
73.7969

 201.5830, 26.3346,
46.8467

 39.4460, 14.0771,
58.3679

 219.1930, 17.6529,
31.4027

 28.4520, 8.1582,
43.4536

 236.8030, 8.9711,
15.9588

 17.3870, 3.2602,
27.7246

 0.0000, 0.0000,

0.0000

■ 104.1510, 31.9706,
105.9846

■ 104.1510, 31.9706,
105.9846

■ 90.5530, 35.7164,
117.9100

■ 118.3360, 27.9354,
93.5443

■ 85.5150, 36.7211,
122.3283

■ 132.0480, 24.6263,
81.5189

■ 146.2330, 20.5911,
69.0787

■ 159.9450, 17.2821,
57.0532

■ 174.1300, 13.2469,
44.6130

■ 187.8420, 9.9379,
32.5876

■ 202.0270, 5.9027,
20.1473

■ 215.7390, 2.5937,
8.1219

■ 229.9240, -1.4415,
-4.3183

Harmonies

Analogous

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



124.3460, 52.5804, 28.6376



104.1510, 31.9706, 105.9846



84.1280, 6.8389, 140.2077

Triad

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



104.1510, 31.9706, 105.9846



112.7990, -55.6099, 9.8233



113.4890, 51.5239, -99.5299

Complementary

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



104.1510, 31.9706, 105.9846



150.8490, -31.9706, -105.9846

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.



107.0250, 21.6797, -93.8609



104.1510, 31.9706, 105.9846



90.5190, -44.6259, -60.0912

Square

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



104.1510, 31.9706, 105.9846



115.4770, -56.9302, 60.0947



96.6000, -10.6488, -84.7182



113.0110, 70.0006, -99.1106

Rectangle

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



104.1510, 31.9706, 105.9846



101.7330, -24.5184, 117.7522



96.6000, -10.6488, -84.7182



111.6820, 42.0618, -97.9451

Sweetspot

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



104.1510, 31.9706, 105.9846



214.0920, 10.8006, 35.8763



68.6750, 77.0682, 14.3170



103.1520, 6.3341, 21.7917



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.



104.1510, 31.9706, 105.9846



96.9930, 41.9085, 138.5721



93.0930, -10.3988, 115.6824



105.2010, 1.8729, 5.9627



66.8740, 28.6561, 95.7035



18.3420, 8.2124, 26.0101

Inverse Universe

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



104.1510, 31.9706, 105.9846



96.9930, 41.9085, 138.5721



161.9070, 10.3988, -115.6824



105.2010, 1.8729, 5.9627



66.8740, 28.6561, 95.7035



18.3420, 8.2124, 26.0101

Previews

White Background



This preview shows how the YUV color 104.1510, 31.9706, 105.9846 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 104.1510, 31.9706, 105.9846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

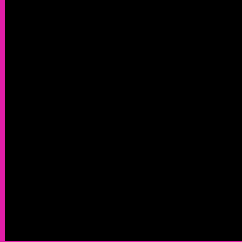
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 104.1510, 31.9706, 105.9846 Background



This preview shows how black text looks on a background with the YUV color 104.1510, 31.9706, 105.9846.



This preview shows how white text looks on a background with the YUV color 104.1510, 31.9706, 105.9846.

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

104.1510, 31.9706, 105.9846

Protanopia

115.4690, 58.9288, -47.7693

Deuteranopia

124.7230, 16.8986, -6.7731



Tritanopia

115.4090, -19.9216, 89.9723

Trichromacy



Original Color

104.1510, 31.9706, 105.9846



Protanomaly

111.3020, 49.1511, 8.5051



Deuteranomaly

117.4690, 22.4468, 33.7917



Tritanomaly

111.3770, -1.1719, 96.1394

Monochromacy



Original Color

104.1510, 31.9706, 105.9846



Achromatopsia

104.0000, 0.0000, 0.0000



Achromatomaly

104.0430, 11.8108, 38.5503

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.1510, 31.9706, 105.9846 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(225, 30, 169)` looks like.

```
.text, #text, p{  
    color:rgb(225, 30, 169)  
}
```

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(225, 30, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 30, 169) }
```

Border

The CSS property to change the border of an element to YUV 104.1510, 31.9706, 105.9846 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(225, 30, 169) }
```


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

```
.border{ border-color:rgb(225, 30, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 30, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 30, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 30, 169);  
box-shadow:4px 4px 4px 4px rgb(225, 30,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 104.1510, 31.9706, 105.9846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 30, 169) }
```

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

```
.background{ background-color: rgb(225, 30,  
169) }
```

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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