

Converting Colors

YUV(181.2930, -7.5394,
38.3310)

Have a look what the booklet for
YUV(181.2930, -7.5394, 38.3310)
contains.

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Color

**YUV(181.2930, -7.5394,
38.3310)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A2A6
RGB	225, 162, 166
RGB Percent	88%, 64%, 65%
CMY	0.1176, 0.3647, 0.3490
CMYK	0.00, 0.28, 0.26, 0.12
HSL	356°, 51%, 76%
HSV	356°, 28%, 88%
XYZ	50.8546, 44.6014, 42.0050
YIQ	181.2930, 36.2640, 14.6000

Conversions

Conversions Part 2

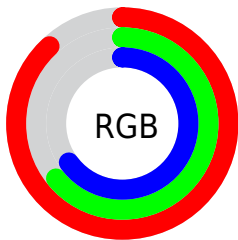
Format	Color
R _Y B	225, 162, 166
Decimal	14787238
CIE Lab	72.63, 23.89, 7.21
CIE LCh	73, 24.959, 16.800
Yxy	44.6014, 0.3700, 0.3245
Android (android.graphics.Color)	4292977318 (0xFFE1A2A6)
YUV	181.2930, -7.5394, 38.3310
Hunter-Lab	66.7843, 19.0510, 9.4576

Details

The YUV color $181.2930, -7.5394, 38.3310$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $205.7070, 7.5394, -38.3310$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.8180, -3.8543, 22.9616$, and $127.7980, -6.8024, 35.2572$ is the 20% darker color. If you saturate the color by 10%, you get $165.3980, -10.0562, 52.2710$, and if you desaturate by 10%, it is $197.1880, -5.0227, 24.3911$.

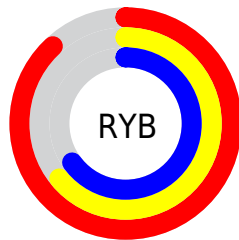
Distribution



Red (88%)

Green (64%)

Blue (65%)



Red (88%)

Yellow (64%)

Blue (65%)

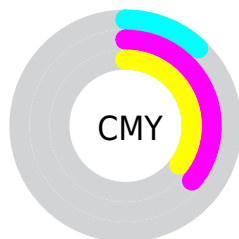


Cyan (0%)

Magenta (28%)

Yellow (26%)

Black (12%)



Cyan (12%)


Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2930, -7.5394, 38.3310 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 181.2930, -7.5394, 38.3310 by changing the saturation by 10% instead.

 181.2930, -7.5394,
38.3310


 181.2930, -7.5394,
38.3310


255.0000, 0.0000,
0.0000


 154.3960, -7.0972,
36.4867


 228.8180, -3.8543,
22.9616


 127.7980, -6.8024,
35.2572

 249.1470, 0.4205,
5.1331

 102.3140, -6.0708,
33.9276

 77.7160, -5.7760,
32.6981

 53.9330, -4.8970,
30.7538

 31.2640, -3.5812,
28.7095

 12.5580, -6.1911,

25.8206

■ 0.0000, 0.0000,
0.0000

■ 181.2930, -7.5394,
38.3310

■ 181.2930, -7.5394,
38.3310

■ 165.3980,
-10.0562, 52.2710

■ 197.1880, -5.0227,
24.3911

■ 150.0900,
-12.8624, 65.6961

■ 212.4960, -2.2165,
10.9660

■ 134.7820,
-15.6685, 79.1212

■ 228.3910, 0.3002,
-2.9739

■ 118.8870,
-18.1853, 93.0611

■ 243.6990, 3.1064,
-16.3990

■ 102.9920,
-20.7021, 107.0010

■ 246.0300, 4.4222,
-18.4433

■ 87.6840, -23.5082,
120.4261

■ 72.2620, -26.7512,
133.9512

■ 68.8710, -27.0514,
136.9251

Harmonies

Analogous

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



182.1100, 3.3968, 30.5985



181.2930, -7.5394, 38.3310



179.8660, -16.6959, 35.1975

Triad

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



181.2930, -7.5394, 38.3310



173.0570, -13.3391, -14.9590



173.6920, 23.8158, -32.1789

Complementary

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



181.2930, -7.5394, 38.3310



205.7070, 7.5394, -38.3310

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.



169.3820, 20.5177, -47.6930



181.2930, -7.5394, 38.3310



169.7370, -1.3493, -33.9723

Square

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



181.2930, -7.5394, 38.3310



175.9410, -20.6769, 5.3137



167.9770, 11.3503, -47.3378



178.8520, 21.2720, -9.5172

Rectangle

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



181.2930, -7.5394, 38.3310



179.0840, -20.7474, 27.9903



167.9770, 11.3503, -47.3378



171.8330, 23.2533, -38.4415

Sweetspot

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



181.2930, -7.5394, 38.3310



241.0940, -2.5113, 12.1956



186.8230, 18.8213, 29.9732



119.0010, -1.4795, 7.8921



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.



181.2930, -7.5394, 38.3310



194.6970, -10.2036, 52.8857



196.6860, -17.1002, 24.8314



104.4030, -1.1847, 6.6626



53.8780, -21.1389, 107.1010



14.6940, -5.7651, 29.2094

Inverse Universe

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



181.2930, -7.5394, 38.3310



194.6970, -10.2036, 52.8857



190.3140, 17.1002, -24.8314



104.4030, -1.1847, 6.6626



53.8780, -21.1389, 107.1010



14.6940, -5.7651, 29.2094

Previews

White Background



This preview shows how the YUV color 181.2930, -7.5394, 38.3310 looks on a white background.

Color Contrast Check

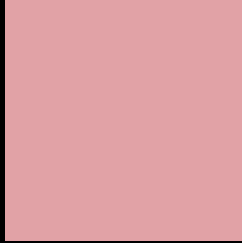
Large Text (above 18pt) WCAG AA × Fail

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 181.2930, -7.5394, 38.3310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

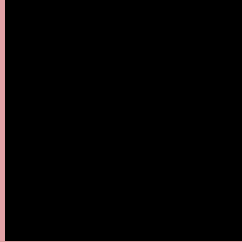
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2930, -7.5394, 38.3310

Background



This preview shows how black text looks on a background with the YUV color 181.2930, -7.5394, 38.3310.



This preview shows how white text looks on a background with the YUV color 181.2930, -7.5394,

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

181.2930, -7.5394, 38.3310

Protanopia

179.1530, -2.0474, 3.3738

Deuteranopia

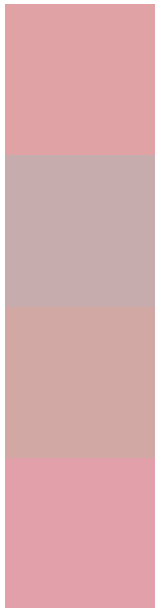
179.7590, -7.7692, 18.6284



Tritanopia

181.8030, -4.3399, 38.7608

Trichromacy



Original Color

181.2930, -7.5394, 38.3310

Protanomaly

179.7740, -3.8326, 15.9842

Deuteranomaly

180.2160, -7.5015, 26.1206

Tritanomaly

181.4610, -5.6503, 39.0607

Monochromacy



Original Color

181.2930, -7.5394, 38.3310

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1050, -2.5168, 13.9399

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2930, -7.5394, 38.3310 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, 162, 166)` looks like.

```
.text, #text, p{  
    color:rgb(225, 162, 166)  
}
```

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, 162, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 162, 166) }
```

Border

The CSS property to change the border of an element to YUV 181.2930, -7.5394, 38.3310 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, 162, 166) }
```


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

```
.border{ border-color:rgb(225, 162, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 162, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 162, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 162, 166);  
box-shadow:4px 4px 4px 4px rgb(225, 162,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 181.2930, -7.5394, 38.3310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 162, 166) }
```

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

```
.background{ background-color: rgb(225,  
162, 166) }
```

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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