

Converting Colors

YUV(201.6130, 7.0928, 11.7404)

Have a look what the booklet for
YUV(201.6130, 7.0928, 11.7404)
contains.

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Color

**YUV(201.6130, 7.0928,
11.7404)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C0D8
RGB	215, 192, 216
RGB Percent	84%, 75%, 85%
CMY	0.1569, 0.2471, 0.1529
CMYK	0.00, 0.11, 0.00, 0.15
HSL	298°, 24%, 80%
HSV	298°, 11%, 85%
XYZ	59.2686, 57.1042, 72.8642
YIQ	201.6130, 6.0040, 12.3400

Conversions

Conversions Part 2

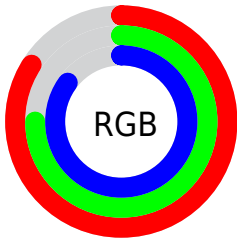
Format	Color
R _Y B	215, 192, 216
Decimal	14139608
CIE Lab	80.24, 12.35, -9.01
CIE LCh	80, 15.285, 323.887
Yxy	57.1042, 0.3132, 0.3018
Android (android.graphics.Color)	4292329688 (0xFFD7C0D8)
YUV	201.6130, 7.0928, 11.7404
Hunter-Lab	75.5673, 7.7575, -4.2720

Details

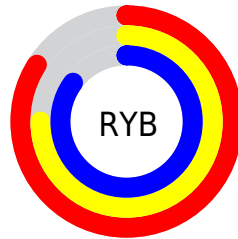
The YUV color **201.6130, 7.0928, 11.7404** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **206.3870, -7.0928, -11.7404**, and the grayscale version is **202.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.8910, 2.0257, 3.6036**, and **147.2000, 6.8034, 11.2256** is the 20% darker color. If you saturate the color by 10%, you get **188.4000, 13.6068, 22.4512**, and if you desaturate by 10%, it is **214.8260, 0.5788, 1.0296**.

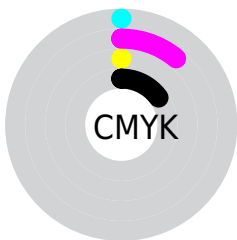
Distribution



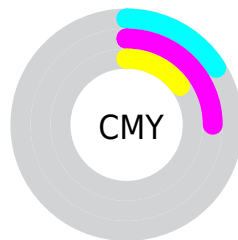
- Red (84%)
- Green (75%)
- Blue (85%)



- Red (84%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.6130, 7.0928, 11.7404 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 201.6130, 7.0928, 11.7404 by changing the saturation by 10% instead.

■ 201.6130, 7.0928,
11.7404

■ 201.6130, 7.0928,
11.7404

255.0000, 0.0000,
0.0000

■ 174.2000, 6.8034,
11.2256

■ 250.8910, 2.0257,
3.6036

■ 147.2000, 6.8034,
11.2256

■ 121.7870, 6.5140,
10.7108

■ 96.7870, 6.5140,
10.7108

■ 72.9610, 5.9352,
9.6812

■ 50.5480, 5.6458,
9.1664

■ 29.1350, 5.3564,

8.6516

■ 8.2600, 5.7878,
10.2960

■ 0.0000, 0.0000,
0.0000

■ 201.6130, 7.0928,
11.7404

■ 201.6130, 7.0928,
11.7404

■ 188.4000, 13.6068,
22.4512

■ 214.8260, 0.5788,
1.0296

■ 175.7740, 19.8314,
32.6472

■ 227.4520, -5.6458,
-9.1664

■ 162.5610, 26.3454,
43.3580

■ 239.4910,
-11.5811, -18.8476

■ 149.9350, 32.5700,
53.5540

■ 239.7900,
-11.7285, -18.2328

137.0210, 38.9366,
64.8796

240.0890,
-11.8759, -17.6181

123.8080, 45.4507,
75.5904

240.3880,
-12.0233, -17.0033

111.1820, 51.6753,
85.7864

240.6870,
-12.1707, -16.3885

97.9690, 58.1893,
96.4972

240.9860,
-12.3181, -15.7737

86.5170, 63.8351,
105.6636

Harmonies

Analogous

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



199.9040, 12.3723, -1.6698



201.6130, 7.0928, 11.7404



202.2460, 0.3717, 20.8323

Triad

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



201.6130, 7.0928, 11.7404



199.1190, -13.8627, 13.0506



193.8870, 7.9437, -27.9649

Complementary

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



201.6130, 7.0928, 11.7404



206.3870, -7.0928, -11.7404

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.



193.9710, 0.5073, -22.7766



201.6130, 7.0928, 11.7404



197.4980, -12.0775, 0.4403

Square

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



201.6130, 7.0928, 11.7404



200.6300, -12.1426, 21.3725



195.5010, -6.6560, -11.8404



195.5760, 13.0270, -25.0612

Rectangle

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



201.6130, 7.0928, 11.7404



201.4160, -4.1491, 24.1912



195.5010, -6.6560, -11.8404



193.6160, 5.6123, -26.8502

Sweetspot

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



201.6130, 7.0928, 11.7404



250.3040, 2.3151, 4.1184



195.3230, 10.1938, -2.9143



124.1790, 1.8838, 2.4740



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.



201.6130, 7.0928, 11.7404



235.3300, 9.6973, 16.3736



200.6580, 2.1406, 13.4549



100.5430, 3.1833, 5.6628



68.5300, 50.5177, 83.7272



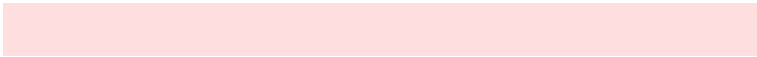
17.4600, 12.5912, 21.5216

Inverse Universe

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



199.2900, -3.1010, 14.6547



231.9810, -4.4276, 20.1877



207.3420, -2.1406, -13.4549



99.4030, -1.1847, 6.6626



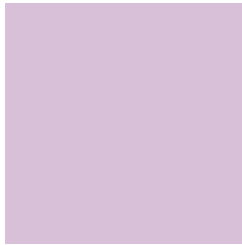
51.9270, -22.1490, 104.4270



13.0850, -5.4649, 26.2355

Previews

White Background



This preview shows how the YUV color 201.6130, 7.0928, 11.7404 looks on a white background.

Color Contrast Check

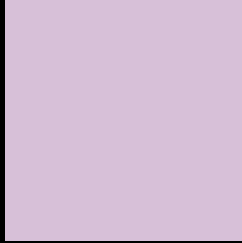
Large Text (above 18pt) WCAG AA × Fail

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 201.6130, 7.0928, 11.7404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

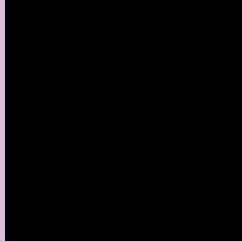
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.6130, 7.0928, 11.7404

Background



This preview shows how black text looks on a background with the YUV color 201.6130, 7.0928, 11.7404.



This preview shows how white text looks on a background with the YUV color 201.6130, 7.0928,

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

201.6130, 7.0928, 11.7404

Protanopia

200.2090, 9.7570, -2.8143

Deuteranopia

201.5910, 7.1036, 8.2517



Tritanopia

200.9890, 3.4564, 11.4106

Trichromacy



Original Color

201.6130, 7.0928, 11.7404

Protanomaly

201.0140, 8.8671, 2.6187

Deuteranomaly

201.3030, 7.2456, 9.3813

Tritanomaly

201.3310, 4.7668, 11.1107

Monochromacy



Original Color

201.6130, 7.0928, 11.7404

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

201.7170, 2.6045, 4.6332

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.6130, 7.0928, 11.7404 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(215, 192, 216)` looks like.

```
.text, #text, p{  
    color:rgb(215, 192, 216)  
}
```

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(215, 192, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 192, 216) }
```

Border

The CSS property to change the border of an element to YUV 201.6130, 7.0928, 11.7404 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(215, 192, 216) }
```


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

```
.border{ border-color:rgb(215, 192, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 192, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 192, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 192, 216);  
box-shadow:4px 4px 4px 4px rgb(215, 192,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 201.6130, 7.0928, 11.7404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 192, 216) }
```

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

```
.background{ background-color: rgb(215,  
192, 216) }
```

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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