

Converting Colors

YUV(211.7080, -24.0130,
2.0101)

Have a look what the booklet for
YUV(211.7080, -24.0130, 2.0101)
contains.

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Color

**YUV(211.7080, -24.0130,
2.0101)**

Conversions

Conversions Part 1

Format	Color
Hex	D6DCA3
RGB	214, 220, 163
RGB Percent	84%, 86%, 64%
CMY	0.1608, 0.1373, 0.3608
CMYK	0.03, 0.00, 0.26, 0.14
HSL	66°, 45%, 75%
HSV	66°, 26%, 86%
XYZ	59.9356, 68.1269, 44.6412
YIQ	211.7080, 14.7210, -18.9990

Conversions

Conversions Part 2

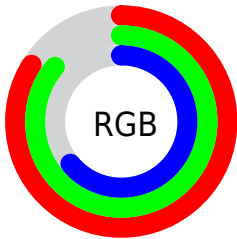
Format	Color
RYB	163, 220, 169
Decimal	14081187
CIELab	86.07, -11.19, 27.40
CIELCh	86, 29.601, 112.215
Yxy	68.1269, 0.3470, 0.3945
Android (android.graphics.Color)	4292271267 (0xFFD6DCA3)
YUV	211.7080, -24.0130, 2.0101
Hunter-Lab	82.5390, -14.8257, 25.7103

Details

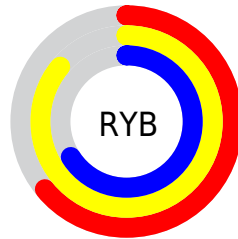
The YUV color $211.7080, -24.0130, 2.0101$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $171.2920, 24.0130, -2.0101$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.7820, -16.1615, 3.6992$, and $157.0500, -22.7026, 1.7102$ is the 20% darker color. If you saturate the color by 10%, you get $208.6020, -33.3278, 2.9800$, and if you desaturate by 10%, it is $214.8140, -14.6983, 1.0401$.

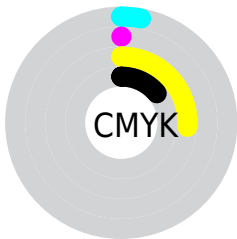
Distribution



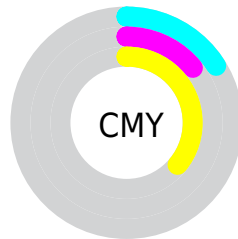
- Red (84%)
- Green (86%)
- Blue (64%)



- Red (64%)
- Yellow (86%)
- Blue (66%)



- Cyan (3%)
- Magenta (0%)
- Yellow (26%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.7080, -24.0130, 2.0101 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 211.7080, -24.0130, 2.0101 by changing the saturation by 10% instead.

■ 211.7080,
-24.0130, 2.0101

■ 211.7080,
-24.0130, 2.0101

■ 255.0000, 0.0000,
0.0000

■ 183.9360,
-23.1394, 1.8101

■ 250.7820,
-16.1615, 3.6992

■ 157.0500,
-22.7026, 1.7102

■ 254.0880, -3.4944,
0.7998

■ 130.8650,
-22.1184, 0.9954

■ 105.0930,
-21.2448, 0.7954

■ 81.2070, -20.8081,
0.6955

■ 58.0220, -20.2238,
-0.0193

■ 36.0050, -17.7505,

-0.0044

■ 15.5830, -7.6824,
-9.2813

■ 0.0000, 0.0000,
0.0000

■ 211.7080,
-24.0130, 2.0101

■ 211.7080,
-24.0130, 2.0101

■ 208.6020,
-33.3278, 2.9800

■ 214.8140,
-14.6983, 1.0401

■ 205.1970,
-42.4951, 3.3352

■ 218.2190, -5.5310,
0.6849

■ 202.0910,
-51.8099, 4.3052

■ 221.3250, 3.7838,
-0.2850

■ 198.9850,
-61.1246, 5.2752

■ 224.4310, 13.0985,
-1.2550

■ 195.5800,
-70.2919, 5.6303

■ 225.7840, 14.4035,
0.1894

■ 192.4740,
-79.6067, 6.6003

■ 226.3820, 14.1087,
1.4190

■ 189.3680,
-88.9214, 7.5703

■ 226.9800, 13.8139,
2.6485

■ 188.0430,
-92.7052, 7.8553

■ 227.8770, 13.3716,
4.4929

■ 228.4750, 13.0768,
5.7224

Harmonies

Analogous

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



214.7540, -26.9937, 24.7717



211.7080, -24.0130, 2.0101



208.1870, -13.8962, -22.9660

Triad

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



211.7080, -24.0130, 2.0101



204.4780, 24.9073, -55.6702



216.8330, 3.5333, 33.4725

Complementary

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



211.7080, -24.0130, 2.0101



171.2920, 24.0130, -2.0101

Split Complementary

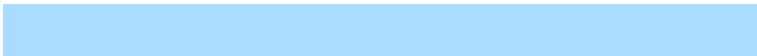
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219.4430, 15.0646, 21.5365



211.7080, -24.0130, 2.0101



209.3390, 22.5109, -33.6233

Square

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



211.7080, -24.0130, 2.0101



202.4530, 16.0457, -60.0333



215.7170, 19.3665, -5.0138



213.5270, -9.1338, 36.3718

Rectangle

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



211.7080, -24.0130, 2.0101



205.6070, -4.2433, -39.1203



215.7170, 19.3665, -5.0138



218.4460, 7.1751, 32.0579

Sweetspot

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



211.7080, -24.0130, 2.0101



252.1220, -8.4411, 0.7700



183.5650, -10.1385, 31.9535



125.9200, -5.3836, 0.0702



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.



211.7080, -24.0130, 2.0101



243.6020, -33.3278, 2.9800



203.3360, -19.8856, -15.2037



108.1480, -4.5100, -0.1298



147.8960, -72.9127, 6.2302



39.2610, -19.3557, 1.5251

Inverse Universe

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



171.2920, 24.0130, -2.0101



187.3980, 33.3278, -2.9800



179.6640, 19.8856, 15.2037



100.5530, 4.6574, -0.4850



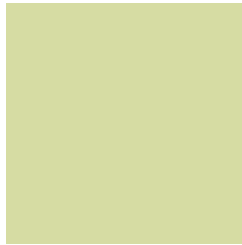
25.1040, 72.9127, -6.2302



6.7390, 19.3557, -1.5251

Previews

White Background



This preview shows how the YUV color 211.7080, -24.0130, 2.0101 looks on a white background.

Color Contrast Check

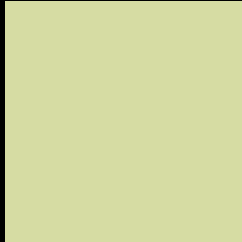
Large Text (above 18pt) WCAG AA × Fail

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 211.7080, -24.0130, 2.0101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

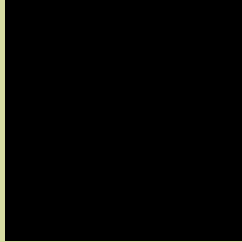
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

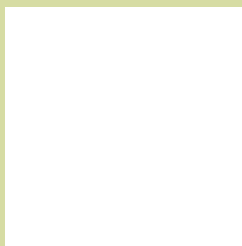
Any Text WCAG AAA ✓ Pass

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

YUV 211.7080, -24.0130, 2.0101 Background



This preview shows how black text looks on a background with the YUV color 211.7080, -24.0130, 2.0101.



This preview shows how white text looks on a background with the YUV color 211.7080, -24.0130,

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

211.7080, -24.0130, 2.0101

Protanopia

213.3290, -25.7982, 14.6205

Deuteranopia

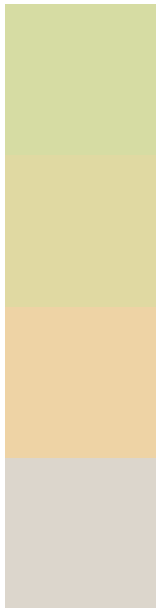
215.1940, -24.2526, 32.2789



Tritanopia

216.5260, 5.6567, 5.6777

Trichromacy



Original Color

211.7080, -24.0130, 2.0101

Protanomaly

212.8230, -25.0557, 9.8022

Deuteranomaly

213.8290, -24.0727, 21.1980

Tritanomaly

214.6540, -5.2524, 4.6884

Monochromacy



Original Color

211.7080, -24.0130, 2.0101

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0080, -8.8779, 0.8700

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.7080, -24.0130, 2.0101 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(214, 220, 163)` looks like.

```
.text, #text, p{  
    color:rgb(214, 220, 163)  
}
```

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(214, 220, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 220, 163) }
```

Border

The CSS property to change the border of an element to YUV 211.7080, -24.0130, 2.0101 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(214, 220, 163) }
```


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

```
.border{ border-color:rgb(214, 220, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 220, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 220, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 220, 163);  
box-shadow:4px 4px 4px 4px rgb(214, 220,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 211.7080, -24.0130, 2.0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 220, 163) }
```

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

```
.background{ background-color: rgb(214,  
220, 163) }
```

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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