

Converting Colors

YUV(214.1040, -1.0373, 6.0478)

Have a look what the booklet for
YUV(214.1040, -1.0373, 6.0478)
contains.

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Color

**YUV(214.1040, -1.0373,
6.0478)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD3D4
RGB	221, 211, 212
RGB Percent	87%, 83%, 83%
CMY	0.1333, 0.1725, 0.1686
CMYK	0.00, 0.05, 0.04, 0.13
HSL	354°, 13%, 85%
HSV	354°, 5%, 87%
XYZ	64.9967, 66.7141, 71.7388
YIQ	214.1040, 5.6390, 2.4310

Conversions

Conversions Part 2

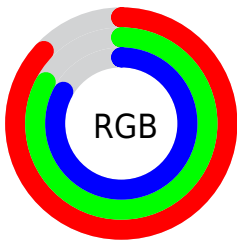
Format	Color
R_{YB}	221, 211, 212
Decimal	14537684
CIE Lab	85.36, 3.61, 0.73
CIE LCh	85, 3.687, 11.357
Yxy	66.7141, 0.3195, 0.3279
Android (android.graphics.Color)	4292727764 (0xFFDDD3D4)
YUV	214.1040, -1.0373, 6.0478
Hunter-Lab	81.6787, -0.8945, 5.1005

Details

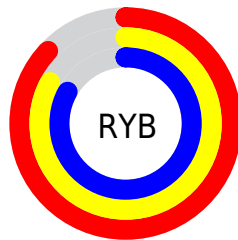
The YUV color $214.1040, -1.0373, 6.0478$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $217.8960, 1.0373, -6.0478$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.6910, -1.3267, 5.5330$ is the 20% darker color. If you saturate the color by 10%, you get $198.9100, -3.4066, 19.3729$, and if you desaturate by 10%, it is $229.2980, 1.3321, -7.2773$.

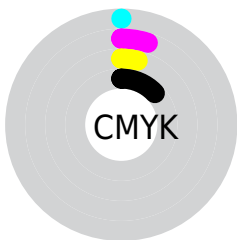
Distribution



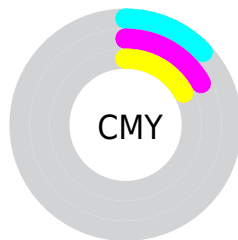
- Red (87%)
- Green (83%)
- Blue (83%)



- Red (87%)
- Yellow (83%)
- Blue (83%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.1040, -1.0373, 6.0478 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 214.1040, -1.0373, 6.0478 by changing the saturation by 10% instead.

■ 214.1040, -1.0373,
6.0478

■ 214.1040, -1.0373,
6.0478

255.0000, 0.0000,
0.0000

■ 186.1040, -1.0373,
6.0478

■ 159.6910, -1.3267,
5.5330

■ 133.1040, -1.0373,
6.0478

■ 107.8050, -0.8899,
5.4330

■ 83.8050, -0.8899,
5.4330

■ 60.5060, -0.7425,
4.8182

■ 39.0930, -1.0318,

4.3034

■ 18.5060, -0.7425,
4.8182

■ 0.0000, 0.0000,
0.0000

■ 214.1040, -1.0373,
6.0478

■ 214.1040, -1.0373,
6.0478

■ 198.9100, -3.4066,
19.3729

■ 229.2980, 1.3321,
-7.2773

■ 183.7160, -5.7760,
32.6981

■ 244.4920, 3.7014,
-20.6025

■ 168.5220, -8.1453,
46.0232

■ 244.8340, 5.0118,
-20.9024

■ 153.3280,
-10.5147, 59.3483

■ 137.6610,
-12.1579, 73.0883

■ 122.4670,
-14.5272, 86.4134

■ 107.2730,
-16.8966, 99.7386

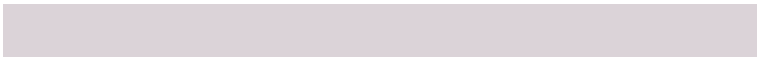
■ 92.0790, -19.2659,
113.0637

■ 76.8850, -21.6353,
126.3889

Harmonies

Analogous

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



213.9620, 1.0047, 4.4183



214.1040, -1.0373, 6.0478



213.7620, -2.3477, 6.3477

Triad

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



214.1040, -1.0373, 6.0478



213.0060, -2.4680, -1.7593



212.8900, 3.5052, -4.2885

Complementary

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



214.1040, -1.0373, 6.0478



217.8960, 1.0373, -6.0478

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.



212.3520, 2.7845, -6.4477



214.1040, -1.0373, 6.0478



212.1520, -0.5679, -4.5183

Square

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



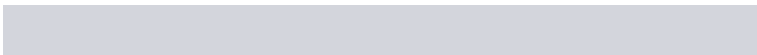
214.1040, -1.0373, 6.0478



212.8000, -3.3524, 1.9294



211.8960, 1.0373, -6.0478



213.2000, 3.3524, -1.9294

Rectangle

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



214.1040, -1.0373, 6.0478



213.5230, -3.2158, 4.8033



211.8960, 1.0373, -6.0478



213.0640, 2.9264, -5.3181

Sweetspot

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



214.1040, -1.0373, 6.0478



253.0110, -0.0054, 1.7444



214.8310, 3.0413, 4.5332



126.5980, -0.2948, 1.2296



0.0000, 0.0000, 0.0000



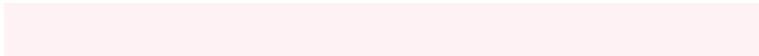
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



214.1040, -1.0373, 6.0478



246.1150, -1.0427, 7.7921



216.3380, -2.6316, 4.0886



105.2070, -0.5951, 4.2035



53.6650, -18.0758, 104.6568



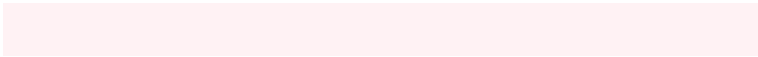
14.3240, -4.5967, 27.7799

Inverse Universe

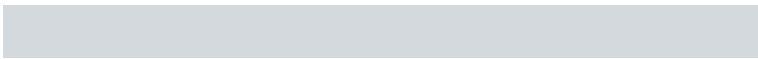
The Inverse Universe completely reimagines the original color for something new.



214.1040, -1.0373, 6.0478



246.1150, -1.0427, 7.7921



215.6620, 2.6316, -4.0886



105.2070, -0.5951, 4.2035



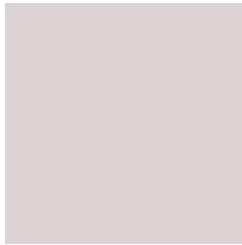
53.6650, -18.0758, 104.6568



14.3240, -4.5967, 27.7799

Previews

White Background



This preview shows how the YUV color 214.1040, -1.0373, 6.0478 looks on a white background.

Color Contrast Check

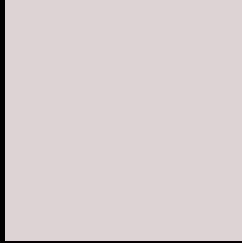
Large Text (above 18pt) WCAG AA × Fail

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 214.1040, -1.0373, 6.0478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

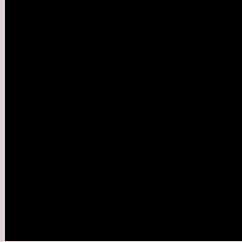
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

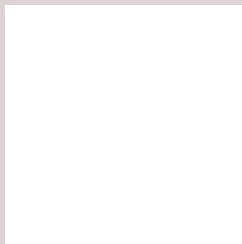
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 214.1040, -1.0373, 6.0478

Background



This preview shows how black text looks on a background with the YUV color 214.1040, -1.0373, 6.0478.

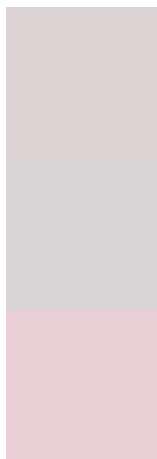


This preview shows how white text looks on a background with the YUV color 214.1040, -1.0373,

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

214.1040, -1.0373, 6.0478

Protanopia

213.6090, -0.3002, 2.9739

Deuteranopia

215.1700, -1.0698, 16.5139



Tritanopia

215.0100, 4.9251, 7.0072

Trichromacy



Original Color

214.1040, -1.0373, 6.0478

Protanomaly

213.9080, -0.4476, 3.5887

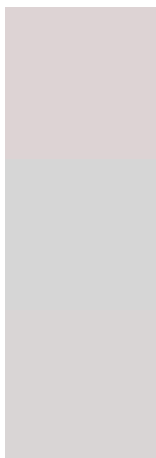
Deuteranomaly

214.8490, -0.9116, 12.4104

Tritanomaly

214.7280, 2.5991, 6.3775

Monochromacy



Original Color

214.1040, -1.0373, 6.0478

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.1040, -1.0373, 6.0478 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(221, 211, 212)` looks like.

```
.text, #text, p{  
    color:rgb(221, 211, 212)  
}
```

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(221, 211, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 211, 212) }
```

Border

The CSS property to change the border of an element to YUV 214.1040, -1.0373, 6.0478 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(221, 211, 212) }
```


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

```
.border{ border-color:rgb(221, 211, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 211, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 211, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 211, 212);  
box-shadow:4px 4px 4px 4px rgb(221, 211,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 214.1040, -1.0373, 6.0478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 211, 212) }
```

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

```
.background{ background-color: rgb(221,  
211, 212) }
```

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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