

Converting Colors

YUV(204.1960, 2.8614, 15.6141)

Have a look what the booklet for
YUV(204.1960, 2.8614, 15.6141)
contains.

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Color

**YUV(204.1960, 2.8614,
15.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC2D2
RGB	222, 194, 210
RGB Percent	87%, 76%, 82%
CMY	0.1294, 0.2392, 0.1765
CMYK	0.00, 0.13, 0.05, 0.13
HSL	326°, 30%, 82%
HSV	326°, 13%, 87%
XYZ	61.0488, 58.7663, 69.0982
YIQ	204.1960, 11.5520, 10.9120

Conversions

Conversions Part 2

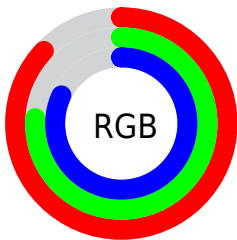
Format	Color
R_{YB}	222, 194, 210
Decimal	14598866
CIE _{Lab}	81.16, 12.60, -4.35
CIE _{LCh}	81, 13.326, 340.961
Yxy	58.7663, 0.3232, 0.3111
Android (android.graphics.Color)	4292788946 (0xFFDEC2D2)
YUV	204.1960, 2.8614, 15.6141
Hunter-Lab	76.6592, 7.9979, 0.2193

Details

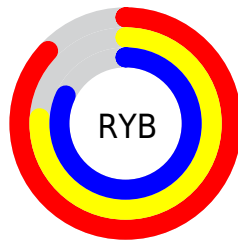
The YUV color **204.1960, 2.8614, 15.6141** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **211.8040, -2.8614, -15.6141**, and the grayscale version is **204.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.6520, 1.1576, 2.0592**, and **149.8970, 3.0088, 14.9993** is the 20% darker color. If you saturate the color by 10%, you get **190.1420, 4.8600, 27.9395**, and if you desaturate by 10%, it is **218.2500, 0.8628, 3.2887**.

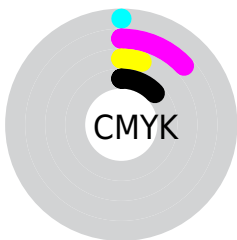
Distribution



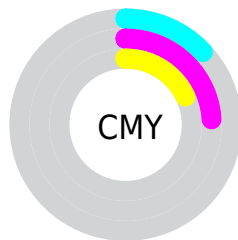
- Red (87%)
- Green (76%)
- Blue (82%)



- Red (87%)
- Yellow (76%)
- Blue (82%)



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





- Cyan (13%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.1960, 2.8614, 15.6141 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 204.1960, 2.8614, 15.6141 by changing the saturation by 10% instead.

 204.1960, 2.8614,
15.6141


 204.1960, 2.8614,
15.6141


255.0000, 0.0000,
0.0000

 176.7830, 2.5720,
15.0993


 252.6520, 1.1576,
2.0592

 149.8970, 3.0088,
14.9993

 124.1850, 2.8668,
13.8698

 99.0710, 2.4300,
13.9697

 75.3590, 2.2880,
12.8402

 52.0600, 2.4354,
12.2254

 30.7610, 2.5828,

11.6106

■ 9.1850, 2.8668,
13.8698

■ 0.0000, 0.0000,
0.0000

■ 204.1960, 2.8614,
15.6141

■ 204.1960, 2.8614,
15.6141

■ 190.1420, 4.8600,
27.9395

■ 218.2500, 0.8628,
3.2887

■ 176.2020, 7.2954,
40.1648

■ 232.1900, -1.5727,
-8.9366

■ 161.5610, 9.5834,
53.0050

■ 243.3090, -2.1243,
-18.6880

■ 147.6210, 12.0188,
65.2304

■ 244.3350, 1.8068,
-19.5878

■ 133.5670, 14.0175,
77.5557

■ 245.1330, 4.8644,
-20.2876

■ 119.6270, 16.4529,
89.7811

■ 105.5730, 18.4515,
102.1065

■ 91.0460, 21.1763,
114.8467

■ 80.8560, 22.7490,
123.7833

Harmonies

Analogous

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



203.5090, 8.1301, 5.6926



204.1960, 2.8614, 15.6141



203.9210, -3.4121, 21.1173

Triad

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



204.1960, 2.8614, 15.6141



200.6450, -11.6570, 5.5733



197.9630, 9.3852, -23.6466

Complementary

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



204.1960, 2.8614, 15.6141



211.8040, -2.8614, -15.6141

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.



197.2960, 4.2911, -23.0616



204.1960, 2.8614, 15.6141



199.4910, -8.1301, -5.6926

Square

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



204.1960, 2.8614, 15.6141



201.9990, -11.8315, 14.9099



197.6190, -2.2772, -16.3289



199.8050, 12.4211, -17.3690

Rectangle

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



204.1960, 2.8614, 15.6141



203.5960, -7.1958, 21.4023



197.6190, -2.2772, -16.3289



197.9090, 7.9329, -24.4762

Sweetspot

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



204.1960, 2.8614, 15.6141



248.6740, 1.1467, 5.5479



200.7800, 10.4615, 4.5779



123.5490, 0.7153, 3.9035



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.



204.1960, 2.8614, 15.6141



230.8700, 4.0081, 21.1620



202.6000, -3.2538, 17.0138



104.9730, 0.9993, 6.1627



64.1380, 18.1730, 98.1030



17.5440, 5.1548, 26.7099

Inverse Universe

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



204.1960, 2.8614, 15.6141



230.8700, 4.0081, 21.1620



213.4000, 3.2538, -17.0138



104.9730, 0.9993, 6.1627



64.1380, 18.1730, 98.1030



17.5440, 5.1548, 26.7099

Previews

White Background



This preview shows how the YUV color 204.1960, 2.8614, 15.6141 looks on a white background.

Color Contrast Check

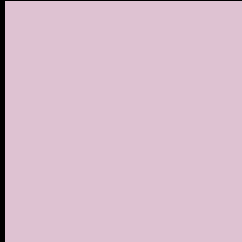
Large Text (above 18pt) WCAG AA × Fail

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 204.1960, 2.8614, 15.6141 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 204.1960, 2.8614, 15.6141

Background



This preview shows how black text looks on a background with the YUV color 204.1960, 2.8614, 15.6141.



This preview shows how white text looks on a background with the YUV color 204.1960, 2.8614,

15.6141.

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

204.1960, 2.8614, 15.6141

Protanopia

202.1940, 5.8204, -0.1701

Deuteranopia

204.1740, 2.8722, 12.1254



Tritanopia

204.0820, 2.4246, 15.7141

Trichromacy



Original Color

204.1960, 2.8614, 15.6141

Protanomaly

202.9990, 4.9305, 5.2629

Deuteranomaly

203.8860, 3.0142, 13.2550

Tritanomaly

204.0820, 2.4246, 15.7141

Monochromacy



Original Color

204.1960, 2.8614, 15.6141

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.1960, 2.8614, 15.6141 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(222, 194, 210)` looks like.

```
.text, #text, p{  
    color:rgb(222, 194, 210)  
}
```

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(222, 194, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 194, 210) }
```

Border

The CSS property to change the border of an element to YUV 204.1960, 2.8614, 15.6141 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(222, 194, 210) }
```


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

```
.border{ border-color:rgb(222, 194, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 194, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 194, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 194, 210);  
box-shadow:4px 4px 4px 4px rgb(222, 194,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 204.1960, 2.8614, 15.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 194, 210) }
```

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

```
.background{ background-color: rgb(222,  
194, 210) }
```

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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