

Converting Colors

YUV(204.3530, 4.7560, 14.5994)

Have a look what the booklet for
YUV(204.3530, 4.7560, 14.5994)
contains.

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Color

**YUV(204.3530, 4.7560,
14.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC2D6
RGB	221, 194, 214
RGB Percent	87%, 76%, 84%
CMY	0.1333, 0.2392, 0.1608
CMYK	0.00, 0.12, 0.03, 0.13
HSL	316°, 28%, 81%
HSV	316°, 12%, 87%
XYZ	61.2482, 58.8108, 71.7418
YIQ	204.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

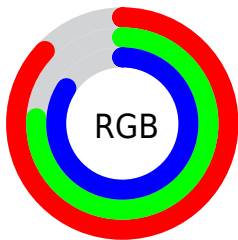
Format	Color
R _Y B	221, 194, 214
Decimal	14533334
CIE Lab	81.19, 12.96, -6.47
CIE LCh	81, 14.485, 333.473
Yxy	58.8108, 0.3193, 0.3066
Android (android.graphics.Color)	4292723414 (0xFFDDC2D6)
YUV	204.3530, 4.7560, 14.5994
Hunter-Lab	76.6882, 8.3574, -1.7841

Details

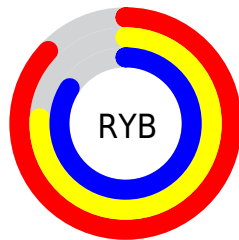
The YUV color $204.3530, 4.7560, 14.5994$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $210.6470, -4.7560, -14.5994$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $149.9400, 4.4666, 14.0846$ is the 20% darker color. If you saturate the color by 10%, you get $190.7550, 8.5018, 26.5249$, and if you desaturate by 10%, it is $217.9510, 1.0102, 2.6740$.

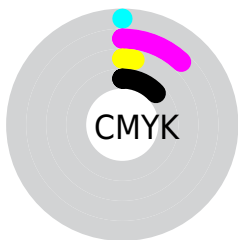
Distribution



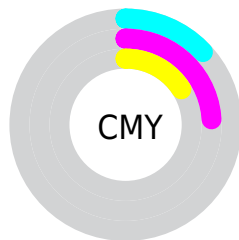
- Red (87%)
- Green (76%)
- Blue (84%)



- Red (87%)
- Yellow (76%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (3%)
- Black (13%)





- Cyan (13%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.3530, 4.7560, 14.5994 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 204.3530, 4.7560, 14.5994 by changing the saturation by 10% instead.

 204.3530, 4.7560,
14.5994

 204.3530, 4.7560,
14.5994

255.0000, 0.0000,
0.0000


 176.9400, 4.4666,
14.0846


 252.6520, 1.1576,
2.0592

 149.9400, 4.4666,
14.0846

 124.2280, 4.3246,
12.9550

 99.2280, 4.3246,
12.9550

 75.5160, 4.1826,
11.8255

 52.2170, 4.3300,
11.2107

 30.8040, 4.0406,

10.6959

■ 9.2280, 4.3246,
12.9550

■ 0.0000, 0.0000,
0.0000

■ 204.3530, 4.7560,
14.5994

■ 204.3530, 4.7560,
14.5994

■ 190.7550, 8.5018,
26.5249

■ 217.9510, 1.0102,
2.6740

■ 177.2710, 12.6844,
38.3503

■ 231.4350, -3.1725,
-9.1515

■ 163.6730, 16.4302,
50.2758

■ 242.0980, -5.4713,
-18.5029

■ 150.0750, 20.1760,
62.2012

■ 242.7820, -2.8505,
-19.1028

136.4770, 23.9218,
74.1267

243.4660, -0.2297,
-19.7027

122.4060, 28.3938,
86.4669

244.0360, 1.9543,
-20.2026

108.8080, 32.1397,
98.3924

244.7200, 4.5750,
-20.8024

95.2100, 35.8855,
110.3178

244.8340, 5.0118,
-20.9024

84.7750, 39.0579,
119.4693

Harmonies

Analogous

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



203.3560, 10.1775, 2.3188



204.3530, 4.7560, 14.5994



203.9750, -1.9597, 21.9469

Triad

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



204.3530, 4.7560, 14.5994



201.0260, -12.8308, 8.7472



197.2400, 9.2487, -26.5205

Complementary

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



204.3530, 4.7560, 14.5994



210.6470, -4.7560, -14.5994

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.



197.2420, 2.8387, -23.8912



204.3530, 4.7560, 14.5994



199.3450, -10.0301, -2.9336

Square

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



204.3530, 4.7560, 14.5994



202.9070, -12.2792, 18.4986



197.7610, -4.3192, -14.6994



198.5980, 13.0162, -21.5724

Rectangle

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



204.3530, 4.7560, 14.5994



204.1340, -6.4751, 23.5615



197.7610, -4.3192, -14.6994



196.7840, 7.5015, -26.1206

Sweetspot

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



204.3530, 4.7560, 14.5994



248.7880, 1.5835, 5.4479



199.1710, 10.7617, 1.6040



123.6630, 1.1521, 3.8035



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.



204.3530, 4.7560, 14.5994



231.5540, 6.6289, 20.5621



202.8710, -0.9224, 15.8991



103.2010, 1.8729, 5.9627



66.3190, 30.4087, 93.5592



17.6300, 8.0704, 24.8805

Inverse Universe

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



204.3530, 4.7560, 14.5994



231.5540, 6.6289, 20.5621



212.1290, 0.9224, -15.8991



103.2010, 1.8729, 5.9627



66.3190, 30.4087, 93.5592



17.6300, 8.0704, 24.8805

Previews

White Background



This preview shows how the YUV color 204.3530, 4.7560, 14.5994 looks on a white background.

Color Contrast Check

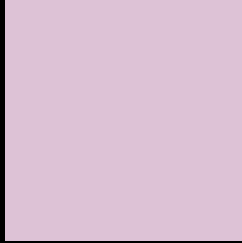
Large Text (above 18pt) WCAG AA × Fail

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 204.3530, 4.7560, 14.5994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

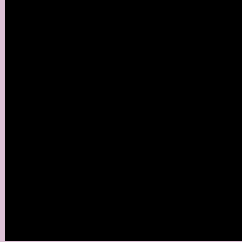
Any Text WCAG AA ✓ Pass

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 204.3530, 4.7560, 14.5994 Background



This preview shows how black text looks on a background with the YUV color 204.3530, 4.7560, 14.5994.



This preview shows how white text looks on a background with the YUV color 204.3530, 4.7560,

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

204.3530, 4.7560, 14.5994

Protanopia

202.3510, 7.7150, -1.1848

Deuteranopia

204.0320, 4.9142, 10.4959



Tritanopia

204.1850, 2.8668, 13.8698

Trichromacy



Original Color

204.3530, 4.7560, 14.5994

Protanomaly

203.1560, 6.8251, 4.2482

Deuteranomaly

204.0430, 4.9088, 12.2403

Tritanomaly

204.2990, 3.3036, 13.7698

Monochromacy



Original Color

204.3530, 4.7560, 14.5994

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.3530, 4.7560, 14.5994 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, 194, 214)` looks like.

```
.text, #text, p{  
    color:rgb(221, 194, 214)  
}
```

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, 194, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 194, 214) }
```

Border

The CSS property to change the border of an element to YUV 204.3530, 4.7560, 14.5994 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, 194, 214) }
```


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

```
.border{ border-color:rgb(221, 194, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 194, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 194, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 194, 214);  
box-shadow:4px 4px 4px 4px rgb(221, 194,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 204.3530, 4.7560, 14.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 194, 214) }
```

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

```
.background{ background-color: rgb(221,  
194, 214) }
```

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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