

Converting Colors

YUV(196.3530, 4.7560, 14.5994)

Have a look what the booklet for
YUV(196.3530, 4.7560, 14.5994)
contains.

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Color

**YUV(196.3530, 4.7560,
14.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	D5BACE
RGB	213, 186, 206
RGB Percent	84%, 73%, 81%
CMY	0.1647, 0.2706, 0.1922
CMYK	0.00, 0.13, 0.03, 0.16
HSL	316°, 24%, 78%
HSV	316°, 13%, 84%
XYZ	56.1401, 53.7202, 65.8026
YIQ	196.3530, 9.6720, 11.9440

Conversions

Conversions Part 2

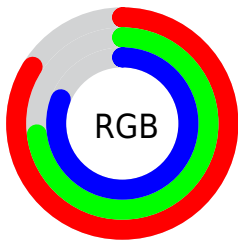
Format	Color
R _Y B	213, 186, 206
Decimal	14006990
CIE Lab	78.30, 13.06, -6.51
CIE LCh	78, 14.590, 333.503
Yxy	53.7202, 0.3196, 0.3058
Android (android.graphics.Color)	4292197070 (0xFFD5BACE)
YUV	196.3530, 4.7560, 14.5994
Hunter-Lab	73.2940, 8.4587, -1.9241

Details

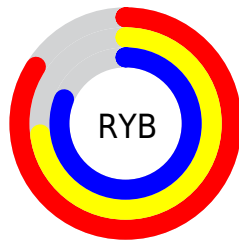
The YUV color **196.3530, 4.7560, 14.5994** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **202.6470, -4.7560, -14.5994**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.3690, 3.7621, 6.6924**, and **142.6410, 4.6140, 13.4698** is the 20% darker color. If you saturate the color by 10%, you get **183.3420, 8.2124, 26.0101**, and if you desaturate by 10%, it is **209.3640, 1.2995, 3.1888**.

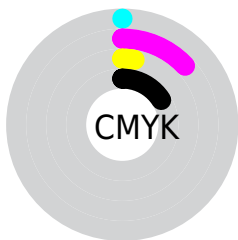
Distribution



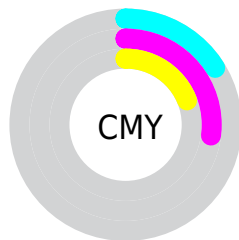
- Red (84%)
- Green (73%)
- Blue (81%)



- Red (84%)
- Yellow (73%)
- Blue (81%)



- Cyan (0%)
- Magenta (13%)
- Yellow (3%)
- Black (16%)




- Cyan (16%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.3530, 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 196.3530, 4.7560, 14.5994 by changing the saturation by 10% instead.

 196.3530, 4.7560,
14.5994

 196.3530, 4.7560,
14.5994

255.0000, 0.0000,
0.0000


 169.0540, 4.9034,
13.9846


 247.3690, 3.7621,
6.6924

 142.6410, 4.6140,
13.4698

 117.2280, 4.3246,
12.9550

 92.2280, 4.3246,
12.9550

 68.5160, 4.1826,
11.8255

 46.1030, 3.8932,
11.3107

 25.3910, 3.7512,

10.1811

■ 4.3150, 2.3097,
5.8627

■ 0.0000, 0.0000,
0.0000

■ 196.3530, 4.7560,
14.5994

■ 196.3530, 4.7560,
14.5994

■ 183.3420, 8.2124,
26.0101

■ 209.3640, 1.2995,
3.1888

■ 169.8580, 12.3950,
37.8355

■ 222.8480, -2.8831,
-8.6367

■ 156.8470, 15.8514,
49.2462

■ 235.8590, -6.3395,
-20.0473

■ 143.9500, 19.7447,
60.5569

■ 239.3640, -5.6025,
-23.1212

130.3520, 23.4905,
72.4823

240.0480, -2.9817,
-23.7211

117.4550, 27.3837,
83.7930

240.6180, -0.7977,
-24.2210

104.4440, 30.8401,
95.2036

241.3020, 1.8231,
-24.8209

91.5470, 34.7333,
106.5143

241.8720, 4.0071,
-25.3207

81.6990, 37.6164,
115.1510

242.4420, 6.1911,
-25.8206

Harmonies

Analogous

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



195.3560, 10.1775, 2.3188



196.3530, 4.7560, 14.5994



195.9750, -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.



196.3530, 4.7560, 14.5994



193.0260, -12.8308, 8.7472



189.2400, 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.



196.3530, 4.7560, 14.5994



202.6470, -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.



189.2420, 2.8387, -23.8912



196.3530, 4.7560, 14.5994



191.3450, -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.



196.3530, 4.7560, 14.5994



194.6080, -12.1317, 17.8838



189.7610, -4.3192, -14.6994



190.5980, 13.0162, -21.5724

Rectangle

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



196.3530, 4.7560, 14.5994



196.1340, -6.4751, 23.5615



189.7610, -4.3192, -14.6994



188.7840, 7.5015, -26.1206

Sweetspot

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



196.3530, 4.7560, 14.5994



248.7880, 1.5835, 5.4479



191.1710, 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.



196.3530, 4.7560, 14.5994



231.5540, 6.6289, 20.5621



194.8710, -0.9224, 15.8991



100.2010, 1.8729, 5.9627



65.6070, 30.2667, 92.4297



16.5050, 7.6390, 23.2361

Inverse Universe

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



196.3530, 4.7560, 14.5994



231.5540, 6.6289, 20.5621



204.1290, 0.9224, -15.8991



100.2010, 1.8729, 5.9627



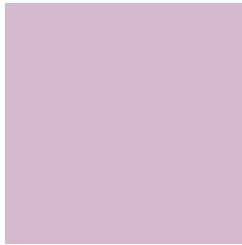
65.6070, 30.2667, 92.4297



16.5050, 7.6390, 23.2361

Previews

White Background



This preview shows how the YUV color 196.3530, 4.7560, 14.5994 looks on a white background.

Color Contrast Check

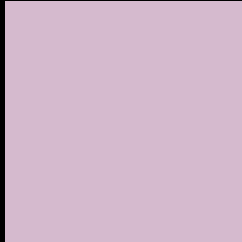
Large Text (above 18pt) WCAG AA × Fail

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 196.3530, 4.7560, 14.5994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

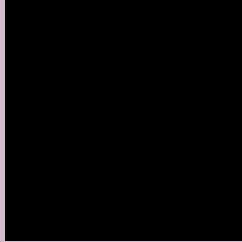
Any Text WCAG AA ✓ Pass

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 196.3530, 4.7560, 14.5994 Background



This preview shows how black text looks on a background with the YUV color 196.3530, 4.7560, 14.5994.



This preview shows how white text looks on a background with the YUV color 196.3530, 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

196.3530, 4.7560, 14.5994

Protanopia

194.9380, 7.4256, -1.6996

Deuteranopia

195.7330, 5.0616, 9.8812



Tritanopia

196.0710, 2.4300, 13.9697

Trichromacy



Original Color

196.3530, 4.7560, 14.5994

Protanomaly

195.1560, 6.8251, 4.2482

Deuteranomaly

195.7440, 5.0562, 11.6255

Tritanomaly

196.2990, 3.3036, 13.7698

Monochromacy



Original Color

196.3530, 4.7560, 14.5994

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9020, 2.0203, 5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.3530, 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(213, 186, 206)` looks like.

```
.text, #text, p{  
    color:rgb(213, 186, 206)  
}
```

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(213, 186, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 186, 206) }
```

Border

The CSS property to change the border of an element to YUV 196.3530, 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(213, 186, 206) }
```


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

```
.border{ border-color:rgb(213, 186, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 186, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 186, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 186, 206);  
box-shadow:4px 4px 4px 4px rgb(213, 186,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 196.3530, 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(213, 186, 206) }
```

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

```
.background{ background-color: rgb(213,  
186, 206) }
```

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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