

Converting Colors

YUV(204.1660, -8.4628, 7.7474)

Have a look what the booklet for
YUV(204.1660, -8.4628, 7.7474)
contains.

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Color

**YUV(204.1660, -8.4628,
7.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CBBB
RGB	213, 203, 187
RGB Percent	84%, 80%, 73%
CMY	0.1647, 0.2039, 0.2667
CMYK	0.00, 0.05, 0.12, 0.16
HSL	37°, 24%, 78%
HSV	37°, 12%, 84%
XYZ	57.7661, 60.4459, 55.6363
YIQ	204.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

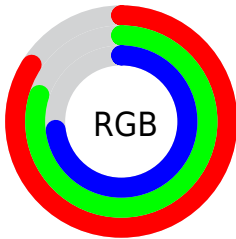
Format	Color
R _Y B	203, 213, 187
Decimal	14011323
CIE Lab	82.08, 0.77, 9.21
CIE LCh	82, 9.242, 85.226
Yxy	60.4459, 0.3323, 0.3477
Android (android.graphics.Color)	4292201403 (0xFFD5CBBB)
YUV	204.1660, -8.4628, 7.7474
Hunter-Lab	77.7469, -3.4312, 11.9945

Details

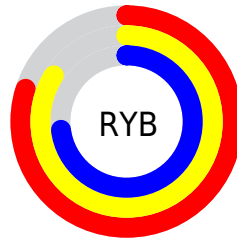
The YUV color $204.1660, -8.4628, 7.7474$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $195.8340, 8.4628, -7.7474$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $149.9810, -7.8786, 7.0327$ is the 20% darker color. If you saturate the color by 10%, you get $197.0760, -15.3205, 13.9653$, and if you desaturate by 10%, it is $211.2560, -1.6052, 1.5295$.

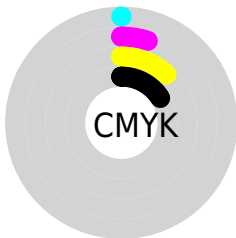
Distribution



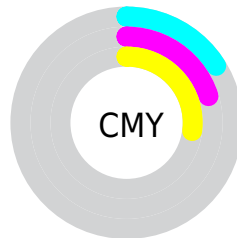
- Red (84%)
- Green (80%)
- Blue (73%)



- Red (80%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (16%)




- Cyan (16%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.1660, -8.4628, 7.7474 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 204.1660, -8.4628, 7.7474 by changing the saturation by 10% instead.


 204.1660, -8.4628,
7.7474

 204.1660, -8.4628,
7.7474


255.0000, 0.0000,
0.0000


 176.8670, -8.3154,
7.1326


 253.6320, -5.2416,
1.1997

 149.9810, -7.8786,
7.0327

 124.0950, -7.4418,
6.9327

 99.0950, -7.4418,
6.9327

 75.4970, -7.1470,
5.7031

 52.6110, -6.7102,
5.6032

 31.4260, -6.1260,

4.8884

■ 7.9960, -3.9420,
4.3885

■ 0.0000, 0.0000,
0.0000

■ 204.1660, -8.4628,
7.7474

■ 204.1660, -8.4628,
7.7474

■ 197.0760,
-15.3205, 13.9653

■ 211.2560, -1.6052,
1.5295

■ 189.8720,
-22.6149, 20.2833

■ 218.4600, 5.6892,
-4.7884

■ 182.1950,
-29.1831, 27.0160

■ 226.1370, 12.2575,
-11.5211

■ 175.1050,
-36.0408, 33.2339

■ 231.2890, 11.6895,
-16.0395

■ 167.9010,
-43.3352, 39.5518

■ 235.9850, 9.3744,
-20.1578

■ 160.8110,
-50.1928, 45.7698

■ 240.6810, 7.0593,
-24.2762

■ 153.7210,
-57.0505, 51.9877

■ 242.4420, 6.1911,
-25.8206

■ 146.0440,
-63.6187, 58.7204

■ 140.5840,
-69.3079, 63.5088

Harmonies

Analogous

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



204.8400, -7.3161, 13.2953



204.1660, -8.4628, 7.7474



203.0510, -7.4201, -0.0447

Triad

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



204.1660, -8.4628, 7.7474



201.4540, 4.7062, -16.1842



205.7820, 4.0515, 7.2072

Complementary

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



204.1660, -8.4628, 7.7474



195.8340, 8.4628, -7.7474

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.



204.6500, 7.5675, -0.5701



204.1660, -8.4628, 7.7474



202.5620, 7.6109, -14.5249

Square

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



204.1660, -8.4628, 7.7474



201.3250, 0.3328, -13.4400



203.5350, 8.6102, -8.3622



205.7890, 0.1040, 13.3400

Rectangle

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



204.1660, -8.4628, 7.7474



202.3000, -5.0779, -4.6481



203.5350, 8.6102, -8.3622



205.7000, 5.0779, 4.6481

Sweetspot

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



204.1660, -8.4628, 7.7474



251.5120, -3.2104, 3.0590



195.9140, 0.5354, 14.9844



125.4410, -2.1894, 2.2442



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.



204.1660, -8.4628, 7.7474



241.8630, -12.2575, 11.5211



209.1390, -10.9145, 0.7551



103.3980, -3.6472, 3.1590



112.7640, -55.5927, 51.0730



28.7060, -14.1521, 12.5358

Inverse Universe

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



195.8340, 8.4628, -7.7474



229.5500, 12.5469, -11.0063



190.8610, 10.9145, -0.7551



100.1890, 3.3578, -3.6738



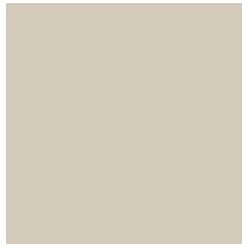
58.2360, 55.5927, -51.0730



14.8810, 13.8627, -13.0506

Previews

White Background



This preview shows how the YUV color 204.1660, -8.4628, 7.7474 looks on a white background.

Color Contrast Check

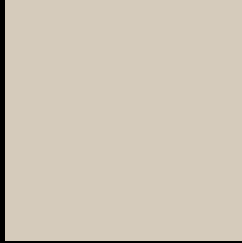
Large Text (above 18pt) WCAG AA × Fail

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 204.1660, -8.4628, 7.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

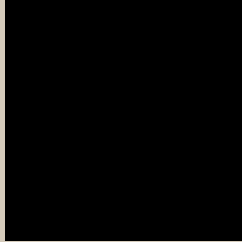
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

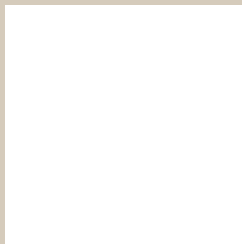
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.1660, -8.4628, 7.7474

Background



This preview shows how black text looks on a background with the YUV color 204.1660, -8.4628, 7.7474.



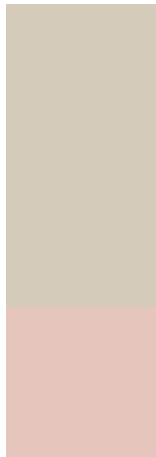
This preview shows how white text looks on a background with the YUV color 204.1660, -8.4628,

7.7474.

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

204.1660, -8.4628, 7.7474

Protanopia

203.8670, -8.3154, 7.1326

Deuteranopia

205.8410, -8.7956, 21.1874



Tritanopia

206.2060, 4.3354, 9.4663

Trichromacy



Original Color

204.1660, -8.4628, 7.7474

Protanomaly

203.8670, -8.3154, 7.1326

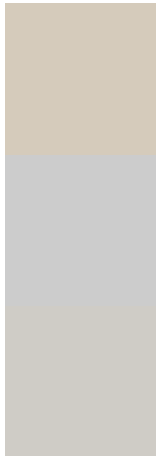
Deuteranomaly

205.2210, -8.4900, 16.4692

Tritanomaly

205.3540, -0.1745, 9.3365

Monochromacy



Original Color

204.1660, -8.4628, 7.7474

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.2130, -3.0630, 2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.1660, -8.4628, 7.7474 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, 203, 187)` looks like.

```
.text, #text, p{  
    color:rgb(213, 203, 187)  
}
```

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, 203, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 203, 187) }
```

Border

The CSS property to change the border of an element to YUV 204.1660, -8.4628, 7.7474 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, 203, 187) }
```


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

```
.border{ border-color:rgb(213, 203, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 203, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 203, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 203, 187); box-shadow:4px 4px 4px 4px rgb(213, 203, 187) }
```

Background

The CSS property to change the background color of an element to YUV 204.1660, -8.4628, 7.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 203, 187) }
```

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

```
.background{ background-color: rgb(213,  
203, 187) }
```

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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