

Converting Colors

YUV(187.2610, 0.8573, 5.0331)

Have a look what the booklet for
YUV(187.2610, 0.8573, 5.0331)
contains.

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Color

**YUV(187.2610, 0.8573,
5.0331)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B8BD
RGB	193, 184, 189
RGB Percent	76%, 72%, 74%
CMY	0.2431, 0.2784, 0.2588
CMYK	0.00, 0.05, 0.02, 0.24
HSL	327°, 7%, 74%
HSV	327°, 5%, 76%
XYZ	48.3181, 49.2926, 55.1119
YIQ	187.2610, 3.7590, 3.4630

Conversions

Conversions Part 2

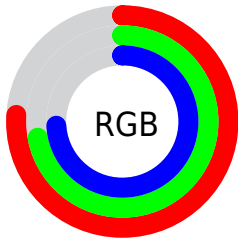
Format	Color
R _Y B	193, 184, 189
Decimal	12695741
CIE Lab	75.63, 4.08, -1.40
CIE LCh	76, 4.314, 341.048
Yxy	49.2926, 0.3164, 0.3228
Android (android.graphics.Color)	4290885821 (0xFFC1B8BD)
YUV	187.2610, 0.8573, 5.0331
Hunter-Lab	70.2087, -0.0201, 2.6050

Details

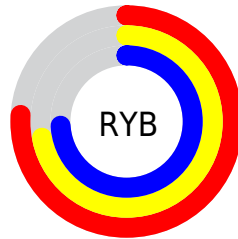
The YUV color `187.2610, 0.8573, 5.0331` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `189.7390, -0.8573, -5.0331`, and the grayscale version is `187.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `243.2610, 0.8573, 5.0331`, and `134.2610, 0.8573, 5.0331` is the 20% darker color. If you saturate the color by 10%, you get `175.0820, 2.4246, 15.7141`, and if you desaturate by 10%, it is `199.4400, -0.7099, -5.6479`.

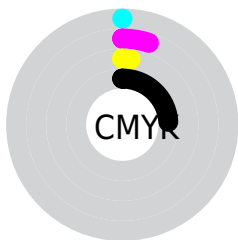
Distribution



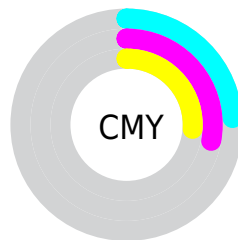
- Red (76%)
- Green (72%)
- Blue (74%)



- Red (76%)
- Yellow (72%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (2%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.2610, 0.8573, 5.0331 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 187.2610, 0.8573, 5.0331 by changing the saturation by 10% instead.

■ 187.2610, 0.8573,
5.0331

■ 187.2610, 0.8573,
5.0331

255.0000, 0.0000,
0.0000

■ 160.2610, 0.8573,
5.0331

■ 243.2610, 0.8573,
5.0331

■ 134.2610, 0.8573,
5.0331

■ 108.8480, 0.5679,
4.5183

■ 84.8480, 0.5679,
4.5183

■ 61.5490, 0.7153,
3.9035

■ 39.5490, 0.7153,
3.9035

■ 18.9620, 1.0047,

4.4183

0.0000, 0.0000,
0.0000

187.2610, 0.8573,
5.0331

187.2610, 0.8573,
5.0331

175.0820, 2.4246,
15.7141

199.4400, -0.7099,
-5.6479

162.4300, 4.7180,
26.8099

212.0920, -3.0034,
-16.7437

150.2510, 6.2853,
37.4909

224.2710, -4.5706,
-27.4247

138.1860, 8.2893,
48.0719

232.8140, -4.8383,
-34.9169

125.4200, 10.1459,
59.2677

233.8400, -0.9071,
-35.8167

■ 113.3550, 12.1500,
69.8487

■ 234.7520, 2.5873,
-36.6165

■ 101.1760, 13.7172,
80.5296

■ 235.7780, 6.5184,
-37.5163

■ 88.9970, 15.2845,
91.2106

■ 236.4620, 9.1392,
-38.1162

■ 76.3450, 17.5779,
102.3064

Harmonies

Analogous

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



186.9940, 2.4680, 1.7593



187.2610, 0.8573, 5.0331



187.4030, -1.1847, 6.6626

Triad

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



187.2610, 0.8573, 5.0331



186.3870, -3.6418, 1.4146



185.0530, 2.9319, -7.0625

Complementary

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



187.2610, 0.8573, 5.0331



189.7390, -0.8573, -5.0331

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.



185.2980, 1.3321, -7.2773



187.2610, 0.8573, 5.0331



185.8920, -2.9048, -1.6593

Square

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



187.2610, 0.8573, 5.0331



186.4090, -3.6526, 4.9033



185.4400, -0.7099, -5.6479



185.7050, 4.0894, -5.0033

Rectangle

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



187.2610, 0.8573, 5.0331



187.0610, -2.4951, 6.9625



185.4400, -0.7099, -5.6479



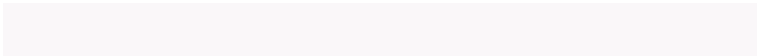
185.5260, 2.2057, -7.4773

Sweetspot

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



187.2610, 0.8573, 5.0331



248.1250, 0.4314, 1.6444



186.2220, 3.3416, 1.5593



124.2990, -0.1474, 0.6148



252.0000, 0.0000, 0.0000



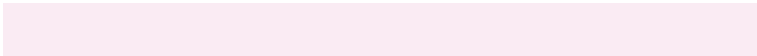
125.0000, 0.0000, 0.0000

Same Dimension

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



187.2610, 0.8573, 5.0331



240.3970, 1.2833, 8.4218



186.8050, -0.8899, 5.4330



92.5490, 0.7153, 3.9035



58.2850, 15.1425, 90.0811



11.9190, 2.9979, 18.4880

Inverse Universe

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



187.2610, 0.8573, 5.0331



240.3970, 1.2833, 8.4218



190.1950, 0.8899, -5.4330



92.5490, 0.7153, 3.9035



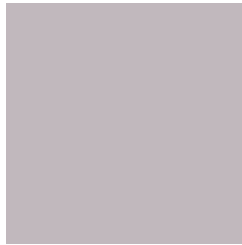
58.2850, 15.1425, 90.0811



11.9190, 2.9979, 18.4880

Previews

White Background



This preview shows how the YUV color 187.2610, 0.8573, 5.0331 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 187.2610, 0.8573, 5.0331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

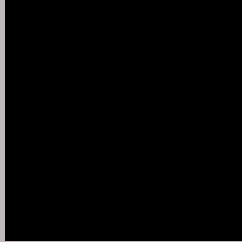
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.2610, 0.8573, 5.0331

Background



This preview shows how black text looks on a background with the YUV color 187.2610, 0.8573, 5.0331.



This preview shows how white text looks on a background with the YUV color 187.2610, 0.8573,

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

187.2610, 0.8573, 5.0331

Protanopia

186.7660, 1.5944, 1.9592

Deuteranopia

188.6040, 0.6882, 12.6253



Tritanopia

187.8850, 4.4937, 5.3629

Trichromacy



Original Color

187.2610, 0.8573, 5.0331

Protanomaly

187.0650, 1.4470, 2.5740

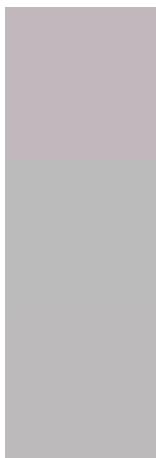
Deuteranomaly

187.9950, 0.9885, 9.6514

Tritanomaly

187.5430, 3.1833, 5.6628

Monochromacy



Original Color

187.2610, 0.8573, 5.0331

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.2610, 0.8573, 5.0331 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(193, 184, 189)` looks like.

```
.text, #text, p{  
    color:rgb(193, 184, 189)  
}
```

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(193, 184, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 184, 189) }
```

Border

The CSS property to change the border of an element to YUV 187.2610, 0.8573, 5.0331 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(193, 184, 189) }
```


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

```
.border{ border-color:rgb(193, 184, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 184, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 184, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 184, 189);  
box-shadow:4px 4px 4px 4px rgb(193, 184,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 187.2610, 0.8573, 5.0331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 184, 189) }
```

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

```
.background{ background-color: rgb(193,  
184, 189) }
```

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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