

Converting Colors

YUV(203.7090, -1.8285,
26.5652)

Have a look what the booklet for
YUV(203.7090, -1.8285, 26.5652)
contains.

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Color

**YUV(203.7090, -1.8285,
26.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	EABDC8
RGB	234, 189, 200
RGB Percent	92%, 74%, 78%
CMY	0.0824, 0.2588, 0.2157
CMYK	0.00, 0.19, 0.15, 0.08
HSL	345°, 52%, 83%
HSV	345°, 19%, 92%
XYZ	62.5546, 58.0577, 62.5529
YIQ	203.7090, 23.2890, 12.9610

Conversions

Conversions Part 2

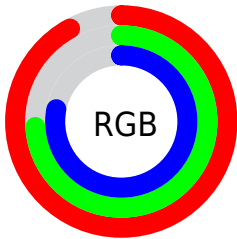
Format	Color
R_{YB}	234, 189, 200
Decimal	15384008
CIE _{Lab}	80.77, 17.81, 0.58
CIE _{LCh}	81, 17.815, 1.881
Yxy	58.0577, 0.3415, 0.3170
Android (android.graphics.Color)	4293574088 (0xFFEABDC8)
YUV	203.7090, -1.8285, 26.5652
Hunter-Lab	76.1956, 13.2014, 4.6628

Details

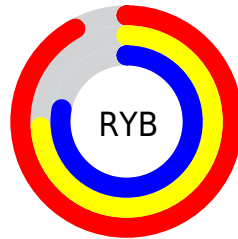
The YUV color $203.7090, -1.8285, 26.5652$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.2910, 1.8285, -26.5652$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.1300, 2.8939, 5.1480$, and $149.6980, -1.8231, 24.8209$ is the 20% darker color. If you saturate the color by 10%, you get $188.1560, -3.0349, 40.2052$, and if you desaturate by 10%, it is $219.2620, -0.6222, 12.9252$.

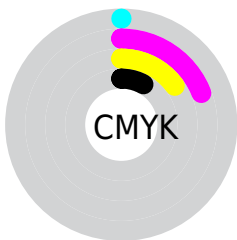
Distribution



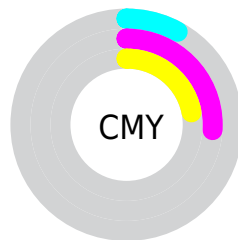
- Red (92%)
- Green (74%)
- Blue (78%)



- Red (92%)
- Yellow (74%)
- Blue (78%)



- Cyan (0%)
- Magenta (19%)
- Yellow (15%)
- Black (8%)





- Cyan (8%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.7090, -1.8285, 26.5652 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 203.7090, -1.8285, 26.5652 by changing the saturation by 10% instead.


 203.7090, -1.8285,
26.5652


 203.7090, -1.8285,
26.5652


255.0000, 0.0000,
0.0000


 176.4100, -1.6811,
25.9504


 249.1300, 2.8939,
5.1480

 149.6980, -1.8231,
24.8209

 123.3990, -1.6757,
24.2061

 97.9150, -0.9441,
22.8765

 74.2030, -1.0861,
21.7470

 51.3060, -0.6439,
19.9026

 29.1210, -0.0597,

19.1879

■ 10.0950, -3.9908,
20.0877

■ 0.0000, 0.0000,
0.0000

■ 203.7090, -1.8285,
26.5652

■ 203.7090, -1.8285,
26.5652

■ 188.1560, -3.0349,
40.2052

■ 219.2620, -0.6222,
12.9252

■ 172.1300, -3.5151,
54.2600

■ 235.2880, -0.1420,
-1.1296

■ 156.5770, -4.7215,
67.9000

■ 248.4930, 2.2220,
-12.7104

■ 140.4370, -5.6384,
82.0548

■ 248.7210, 3.0955,
-12.9103

■ 124.9980, -6.4080,
95.5948

■ 109.4450, -7.6144,
109.2347

■ 93.3050, -8.5314,
123.3895

■ 77.8660, -9.3009,
136.9295

■ 76.4640, -9.5958,
138.1591

Harmonies

Analogous

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



203.4180, 6.2029, 17.1734



203.7090, -1.8285, 26.5652



202.7710, -9.2541, 28.2648

Triad

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



203.7090, -1.8285, 26.5652



197.9490, -12.7929, -3.4633



196.3630, 16.0900, -27.5054

Complementary

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



203.7090, -1.8285, 26.5652



219.2910, 1.8285, -26.5652

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.



194.9510, 10.8702, -33.2830



203.7090, -1.8285, 26.5652



195.9840, -5.9081, -18.4030

Square

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



203.7090, -1.8285, 26.5652



200.1250, -16.3306, 11.2914



194.3230, 3.2918, -29.2243



199.8530, 16.3415, -14.7801

Rectangle

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



203.7090, -1.8285, 26.5652



202.3100, -13.4638, 25.1611



194.3230, 3.2918, -29.2243



195.9990, 14.7905, -30.6941

Sweetspot

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



203.7090, -1.8285, 26.5652



244.8270, -0.9007, 8.9217



204.2960, 14.6441, 16.4034



121.9190, -0.4531, 5.3330



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.



203.7090, -1.8285, 26.5652



215.3510, -2.1450, 34.7722



208.9120, -9.8166, 22.0022



109.5170, -0.7479, 6.5626



59.1350, -7.4616, 106.8756



17.6280, -2.2816, 31.8982

Inverse Universe

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



203.7090, -1.8285, 26.5652



215.3510, -2.1450, 34.7722



214.0880, 9.8166, -22.0022



109.5170, -0.7479, 6.5626



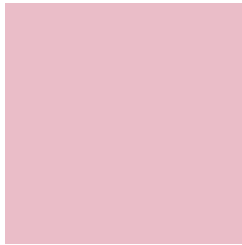
59.1350, -7.4616, 106.8756



17.6280, -2.2816, 31.8982

Previews

White Background



This preview shows how the YUV color 203.7090, -1.8285, 26.5652 looks on a white background.

Color Contrast Check

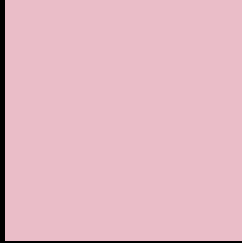
Large Text (above 18pt) WCAG AA × Fail

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 203.7090, -1.8285, 26.5652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

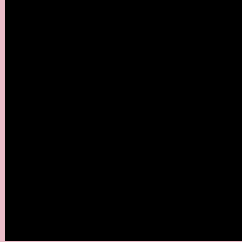
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.7090, -1.8285, 26.5652

Background



This preview shows how black text looks on a background with the YUV color 203.7090, -1.8285, 26.5652.



This preview shows how white text looks on a background with the YUV color 203.7090, -1.8285,

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

203.7090, -1.8285, 26.5652

Protanopia

201.5810, 2.1786, 1.2445

Deuteranopia

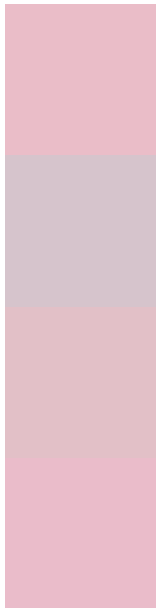
202.6430, -1.7960, 16.0991



Tritanopia

203.4640, -0.2288, 26.7801

Trichromacy



Original Color

203.7090, -1.8285, 26.5652

Protanomaly

202.2940, 0.8411, 10.2662

Deuteranomaly

202.9640, -1.9543, 20.2026

Tritanomaly

203.3500, -0.6655, 26.8801

Monochromacy



Original Color

203.7090, -1.8285, 26.5652

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.7090, -1.8285, 26.5652 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(234, 189, 200)` looks like.

```
.text, #text, p{  
    color:rgb(234, 189, 200)  
}
```

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(234, 189, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 189, 200) }
```

Border

The CSS property to change the border of an element to YUV 203.7090, -1.8285, 26.5652 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(234, 189, 200) }
```


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

```
.border{ border-color:rgb(234, 189, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 189, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 189, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 189, 200);  
box-shadow:4px 4px 4px 4px rgb(234, 189,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 203.7090, -1.8285, 26.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 189, 200) }
```

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

```
.background{ background-color: rgb(234,  
189, 200) }
```

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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