

Converting Colors

YUV(208.4290, -10.5645,
28.5648)

Have a look what the booklet for
YUV(208.4290, -10.5645, 28.5648)
contains.

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Color

**YUV(208.4290, -10.5645,
28.5648)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C4BB
RGB	241, 196, 187
RGB Percent	95%, 77%, 73%
CMY	0.0549, 0.2314, 0.2667
CMYK	0.00, 0.19, 0.22, 0.05
HSL	10°, 66%, 84%
HSV	10°, 22%, 95%
XYZ	64.9852, 61.7685, 55.5111
YIQ	208.4290, 29.7090, 6.7410

Conversions

Conversions Part 2

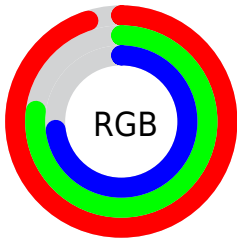
Format	Color
R _Y B	241, 198, 187
Decimal	15844539
CIE Lab	82.79, 14.66, 10.55
CIE LCh	83, 18.067, 35.748
Yxy	61.7685, 0.3565, 0.3389
Android (android.graphics.Color)	4294034619 (0xFFFF1C4BB)
YUV	208.4290, -10.5645, 28.5648
Hunter-Lab	78.5929, 10.0565, 13.1378

Details

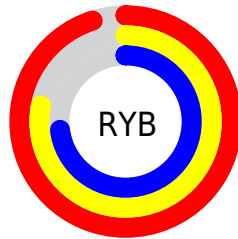
The YUV color $208.4290, -10.5645, 28.5648$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.5710, 10.5645, -28.5648$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.4580, -4.6628, 2.2293$, and $153.6460, -9.6855, 26.6205$ is the 20% darker color. If you saturate the color by 10%, you get $193.9530, -15.2598, 41.2602$, and if you desaturate by 10%, it is $222.9050, -5.8692, 15.8693$.

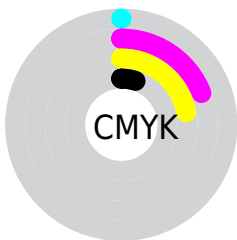
Distribution



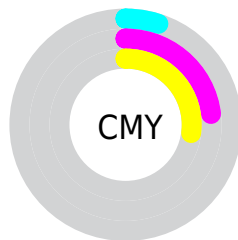
- Red (95%)
- Green (77%)
- Blue (73%)



- Red (95%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (5%)




- Cyan (5%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 208.4290, -10.5645, 28.5648 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 208.4290, -10.5645, 28.5648 by changing the saturation by 10% instead.

 208.4290,
-10.5645, 28.5648


 208.4290,
-10.5645, 28.5648

255.0000, 0.0000,
0.0000


 180.8310,
-10.2697, 27.3352


 252.4580, -4.6628,
2.2293

 153.6460, -9.6855,
26.6205

 128.0480, -9.3907,
25.3909

 102.4500, -9.0958,
24.1614

 77.9660, -8.3642,
22.8318

 55.0690, -7.9220,
20.9875

 32.6990, -6.7536,

19.5580

■ 10.1660, -5.0118,
20.9024

■ 0.0000, 0.0000,
0.0000

■ 208.4290,
-10.5645, 28.5648

■ 208.4290,
-10.5645, 28.5648

■ 193.9530,
-15.2598, 41.2602

■ 222.9050, -5.8692,
15.8693

■ 179.4770,
-19.9552, 53.9557

■ 237.3810, -1.1738,
3.1739

■ 165.0010,
-24.6505, 66.6511

■ 250.8140, 2.0637,
-8.6069

■ 150.5250,
-29.3458, 79.3466

■ 135.9350,
-34.4780, 92.1420

■ 121.4590,
-39.1733, 104.8375

■ 106.3960,
-43.5792, 118.0477

■ 95.5390, -47.1007,
127.5693

Harmonies

Analogous

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



209.0790, -2.9969, 27.9947



208.4290, -10.5645, 28.5648



206.8320, -15.2002, 22.0723

Triad

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



208.4290, -10.5645, 28.5648



201.3150, -4.5923, -20.4473



205.6900, 16.9148, -12.0061

Complementary

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



208.4290, -10.5645, 28.5648



219.5710, 10.5645, -28.5648

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.



202.7760, 16.3794, -26.9906



208.4290, -10.5645, 28.5648



199.9530, 4.4602, -30.6538

Square

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



208.4290, -10.5645, 28.5648



203.0520, -12.3506, -5.3076



200.2930, 12.1806, -33.5830



208.3500, 12.6455, 4.0781

Rectangle

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



208.4290, -10.5645, 28.5648



205.8480, -16.1941, 14.1653



200.2930, 12.1806, -33.5830



204.4720, 17.5153, -17.9539

Sweetspot

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



208.4290, -10.5645, 28.5648



244.1430, -3.5215, 9.5216



208.2760, 11.6959, 28.6989



121.4630, -2.2003, 5.7329



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.



208.4290, -10.5645, 28.5648



213.6750, -13.6438, 36.2420



224.2780, -18.3781, 14.6652



112.7620, -2.3477, 6.3477



73.2130, -36.0940, 97.1602



22.0270, -10.8593, 29.7943

Inverse Universe

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



219.5710, 10.5645, -28.5648



227.9120, 13.3544, -36.7568



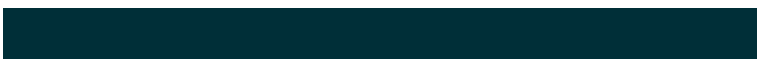
203.7220, 18.3781, -14.6652



115.2380, 2.3477, -6.3477



110.7870, 36.0940, -97.1602



33.9730, 10.8593, -29.7943

Previews

White Background



This preview shows how the YUV color 208.4290, -10.5645, 28.5648 looks on a white background.

Color Contrast Check

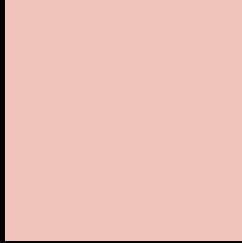
Large Text (above 18pt) WCAG AA × Fail

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 208.4290, -10.5645, 28.5648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

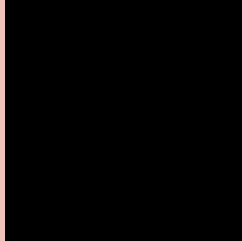
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.4290, -10.5645, 28.5648

Background



This preview shows how black text looks on a background with the YUV color 208.4290, -10.5645, 28.5648.



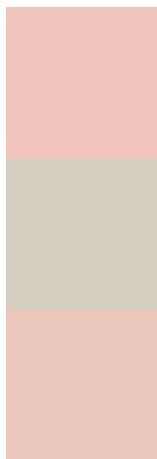
This preview shows how white text looks on a background with the YUV color 208.4290, -10.5645, 28.5648.

28.5648.

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

208.4290, -10.5645, 28.5648

Protanopia

206.4970, -7.1470, 5.7031

Deuteranopia

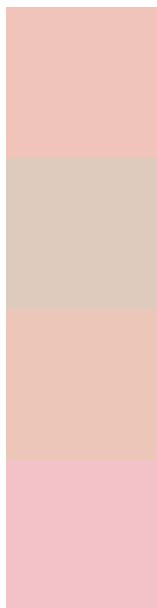
207.9830, -10.8376, 22.8169



Tritanopia

209.6600, -0.8184, 29.2392

Trichromacy



Original Color

208.4290, -10.5645, 28.5648

Protanomaly

206.9110, -8.3371, 14.1101

Deuteranomaly

208.2930, -10.9904, 25.1760

Tritanomaly

209.0360, -4.4547, 28.9094

Monochromacy



Original Color

208.4290, -10.5645, 28.5648

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.3280, -4.1057, 10.2363

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4290, -10.5645, 28.5648 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(241, 196, 187)` looks like.

```
.text, #text, p{  
    color:rgb(241, 196, 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(241, 196, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 196, 187) }
```

Border

The CSS property to change the border of an element to YUV 208.4290, -10.5645, 28.5648 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(241, 196, 187) }
```


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

```
.border{ border-color:rgb(241, 196, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 196, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 196, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 196, 187);  
box-shadow:4px 4px 4px 4px rgb(241, 196,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 208.4290, -10.5645, 28.5648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 196, 187) }
```

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

```
.background{ background-color: rgb(241,  
196, 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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