

Converting Colors

YUV(208.6140, -11.1487,
29.2795)

Have a look what the booklet for
YUV(208.6140, -11.1487, 29.2795)
contains.

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Color

**YUV(208.6140, -11.1487,
29.2795)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C4BA
RGB	242, 196, 186
RGB Percent	95%, 77%, 73%
CMY	0.0510, 0.2314, 0.2706
CMYK	0.00, 0.19, 0.23, 0.05
HSL	11°, 68%, 84%
HSV	11°, 23%, 95%
XYZ	65.2208, 61.9023, 54.9652
YIQ	208.6140, 30.6260, 6.6420

Conversions

Conversions Part 2

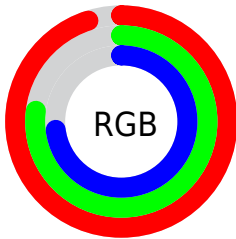
Format	Color
R _Y B	242, 198, 186
Decimal	15910074
CIE Lab	82.86, 14.89, 11.20
CIE LCh	83, 18.632, 36.963
Yxy	61.9023, 0.3582, 0.3400
Android (android.graphics.Color)	4294100154 (0xFFFF2C4BA)
YUV	208.6140, -11.1487, 29.2795
Hunter-Lab	78.6780, 10.2826, 13.6540

Details

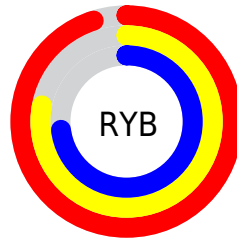
The YUV color $208.6140, -11.1487, 29.2795$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.3860, 11.1487, -29.2795$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3440, -5.0996, 2.3293$, and $153.8310, -10.2697, 27.3352$ is the 20% darker color. If you saturate the color by 10%, you get $194.1380, -15.8440, 41.9750$, and if you desaturate by 10%, it is $223.0900, -6.4534, 16.5841$.

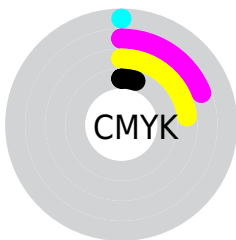
Distribution



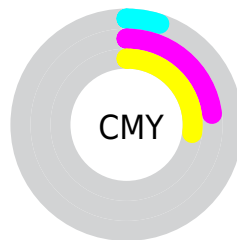
- Red (95%)
- Green (77%)
- Blue (73%)



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



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 208.6140, -11.1487, 29.2795 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 208.6140, -11.1487, 29.2795 by changing the saturation by 10% instead.

208.6140,
-11.1487, 29.2795

208.6140,
-11.1487, 29.2795

255.0000, 0.0000,
0.0000

181.0160,
-10.8539, 28.0500

252.3440, -5.0996,
2.3293

153.8310,
-10.2697, 27.3352

128.2330, -9.9749,
26.1057

102.6350, -9.6801,
24.8761

78.1510, -8.9484,
23.5466

55.3680, -8.0694,
21.6023

32.8840, -7.3378,

20.2727

■ 10.4650, -5.1592,
21.5172

■ 0.0000, 0.0000,
0.0000

■ 208.6140,
-11.1487, 29.2795

■ 208.6140,
-11.1487, 29.2795

■ 194.1380,
-15.8440, 41.9750

■ 223.0900, -6.4534,
16.5841

■ 179.6620,
-20.5394, 54.6704

■ 237.5660, -1.7580,
3.8886

■ 165.0720,
-25.6715, 67.4659

■ 251.1130, 1.9163,
-7.9921

■ 150.5960,
-30.3668, 80.1613

■ 136.7070,
-35.3516, 92.3420

■ 122.2310,
-40.0469, 105.0374

■ 107.7550,
-44.7422, 117.7329

■ 97.5990, -48.1163,
126.6397

Harmonies

Analogous

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



209.3780, -3.1444, 28.6095



208.6140, -11.1487, 29.2795



207.3050, -15.9264, 21.6575

Triad

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



208.6140, -11.1487, 29.2795



201.0160, -4.4449, -21.0620



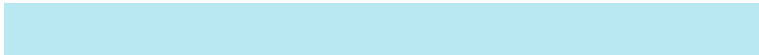
205.8040, 17.3516, -12.1061

Complementary

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



208.6140, -11.1487, 29.2795



219.3860, 11.1487, -29.2795

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.



203.0040, 17.2530, -27.1905



208.6140, -11.1487, 29.2795



200.0560, 4.9024, -32.4981

Square

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



208.6140, -11.1487, 29.2795



203.3400, -12.4926, -6.4372



200.2220, 13.2016, -34.3977



208.9480, 12.3506, 5.3076

Rectangle

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



208.6140, -11.1487, 29.2795



205.7340, -16.6309, 14.2653



200.2220, 13.2016, -34.3977



204.8850, 17.8047, -17.4391

Sweetspot

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



208.6140, -11.1487, 29.2795



244.1430, -3.5215, 9.5216



208.1020, 12.2747, 29.7285



121.4630, -2.2003, 5.7329



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

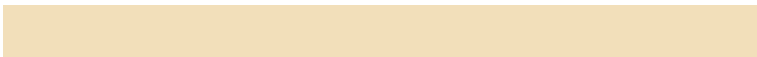
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208.6140, -11.1487, 29.2795



212.2730, -13.9386, 37.4716



224.4630, -18.9623, 15.3799



112.7620, -2.3477, 6.3477



74.3870, -36.6728, 96.1306



22.6140, -11.1487, 29.2795

Inverse Universe

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



219.3860, 11.1487, -29.2795



226.1400, 14.2280, -36.9568



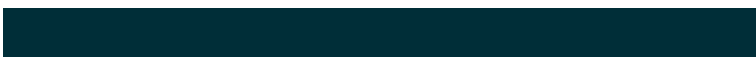
203.5370, 18.9623, -15.3799



115.2380, 2.3477, -6.3477



109.6130, 36.6728, -96.1306



33.3860, 11.1487, -29.2795

Previews

White Background



This preview shows how the YUV color 208.6140, -11.1487, 29.2795 looks on a white background.

Color Contrast Check

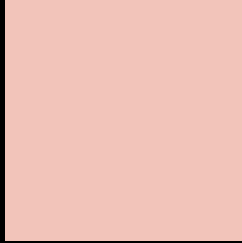
Large Text (above 18pt) WCAG AA × Fail

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 208.6140, -11.1487, 29.2795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

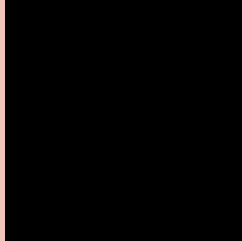
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.6140, -11.1487, 29.2795

Background



This preview shows how black text looks on a background with the YUV color 208.6140, -11.1487, 29.2795.



This preview shows how white text looks on a background with the YUV color 208.6140, -11.1487, 29.2795.

29.2795.

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

208.6140, -11.1487, 29.2795

Protanopia

206.6820, -7.7312, 6.4179

Deuteranopia

207.8690, -11.2744, 22.9169



Tritanopia

210.2580, -1.1132, 30.4687

Trichromacy



Original Color

208.6140, -11.1487, 29.2795

Protanomaly

207.0960, -8.9213, 14.8248

Deuteranomaly

208.1790, -11.4272, 25.2760

Tritanomaly

209.6340, -4.7496, 30.1390

Monochromacy



Original Color

208.6140, -11.1487, 29.2795

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.7410, -3.8163, 10.7511

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.6140, -11.1487, 29.2795 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(242, 196, 186)` looks like.

```
.text, #text, p{  
    color:rgb(242, 196, 186)  
}
```

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(242, 196, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 196, 186) }
```

Border

The CSS property to change the border of an element to YUV 208.6140, -11.1487, 29.2795 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(242, 196, 186) }
```


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

```
.border{ border-color:rgb(242, 196, 186) }
```

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

Here you see how a box with a 4 pixel rgb(242, 196, 186) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 196, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 196, 186);  
box-shadow:4px 4px 4px 4px rgb(242, 196,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 208.6140, -11.1487, 29.2795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 196, 186) }
```

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

```
.background{ background-color: rgb(242,  
196, 186) }
```

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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