

Converting Colors

YUV(217.6110, -20.0212,
28.4052)

Have a look what the booklet for
YUV(217.6110, -20.0212, 28.4052)
contains.

YUV(217.6110, -20.0212, 28.4052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(217.6110, -20.0212,
28.4052)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD1B1
RGB	250, 209, 177
RGB Percent	98%, 82%, 69%
CMY	0.0196, 0.1804, 0.3059
CMYK	0.00, 0.16, 0.29, 0.02
HSL	26°, 88%, 84%
HSV	26°, 29%, 98%
XYZ	70.1606, 69.0992, 51.2346
YIQ	217.6110, 34.7080, -1.2600

Conversions

Conversions Part 2

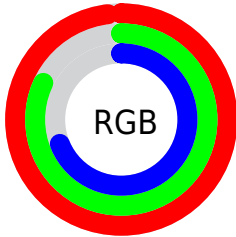
Format	Color
R _Y B	250, 234, 177
Decimal	16437681
CIE Lab	86.55, 9.84, 21.26
CIE LCh	87, 23.423, 65.161
Yxy	69.0992, 0.3683, 0.3627
Android (android.graphics.Color)	4294627761 (0xFFFAD1B1)
YUV	217.6110, -20.0212, 28.4052
Hunter-Lab	83.1260, 5.1885, 21.6448

Details

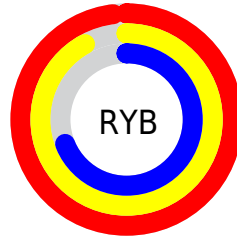
The YUV color $217.6110, -20.0212, 28.4052$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $209.3890, 20.0212, -28.4052$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.4920, -9.6096, 2.1995$, and $162.8280, -19.1422, 26.4608$ is the 20% darker color. If you saturate the color by 10%, you get $206.5430, -26.8897, 38.1118$, and if you desaturate by 10%, it is $228.6790, -13.1527, 18.6985$.

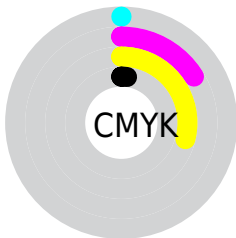
Distribution



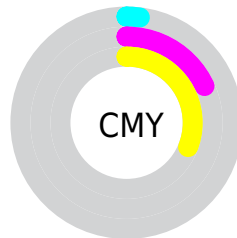
- Red (98%)
- Green (82%)
- Blue (69%)



- Red (98%)
- Yellow (92%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (2%)





- Cyan (2%)
- Magenta (18%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.6110, -20.0212, 28.4052 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 217.6110, -20.0212, 28.4052 by changing the saturation by 10% instead.


 217.6110,
-20.0212, 28.4052

 217.6110,
-20.0212, 28.4052


255.0000, 0.0000,
0.0000


 189.4260,
-19.4370, 27.6904


 252.4920, -9.6096,
2.1995

 162.8280,
-19.1422, 26.4608

 136.3440,
-18.4106, 25.1313

 110.2730,
-17.3896, 24.3166

 85.4900, -16.5106,
22.3723

 62.1200, -15.3422,
20.9428

 39.6960, -15.6261,

18.6836

■ 19.5800, -9.6529,
16.1543

■ 0.0000, 0.0000,
0.0000

■ 217.6110,
-20.0212, 28.4052

■ 217.6110,
-20.0212, 28.4052

■ 206.5430,
-26.8897, 38.1118

■ 228.6790,
-13.1527, 18.6985

■ 195.4750,
-33.7582, 47.8184

■ 239.7470, -6.2843,
8.9919

■ 184.4070,
-40.6267, 57.5251

■ 250.8150, 0.5842,
-0.7148

■ 173.3390,
-47.4951, 67.2317

■ 253.5050, 0.7370,
-3.0739

■ 162.2710,
-54.3636, 76.9383

■ 151.2030,
-61.2321, 86.6450

■ 140.1350,
-68.1006, 96.3516

■ 139.3200,
-68.6848, 97.0664

Harmonies

Analogous

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



217.2940, -12.4699, 33.0682



217.6110, -20.0212, 28.4052



215.2840, -20.8460, 12.9059

Triad

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



217.6110, -20.0212, 28.4052



208.2290, 5.8031, -41.4198



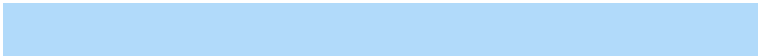
219.3870, 16.5712, 4.9226

Complementary

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



217.6110, -20.0212, 28.4052



209.3890, 20.0212, -28.4052

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.



215.0530, 19.6939, -16.7095



217.6110, -20.0212, 28.4052



207.9540, 16.2917, -45.5637

Square

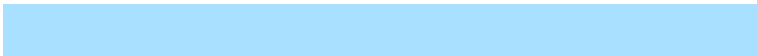
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



217.6110, -20.0212, 28.4052



210.1140, -6.4652, -26.4100



211.3880, 21.5007, -36.2973



220.5160, 7.6336, 24.9805

Rectangle

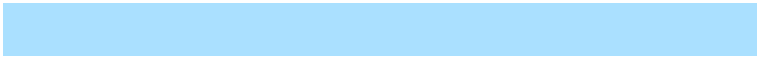
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



217.6110, -20.0212, 28.4052



213.7770, -18.6241, 0.1956



211.3880, 21.5007, -36.2973



218.0980, 18.1927, -1.8399

Sweetspot

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



217.6110, -20.0212, 28.4052



244.7470, -6.2843, 8.9919



203.5010, 7.1480, 40.7796



121.5940, -4.2368, 5.6181



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.



217.6110, -20.0212, 28.4052



215.5040, -24.4055, 34.6380



238.7430, -30.4393, 9.8724



119.4090, -3.6526, 4.9033



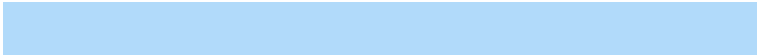
105.2320, -51.8794, 73.4645



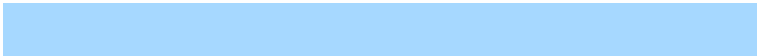
34.0880, -16.8054, 23.6018

Inverse Universe

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



209.3890, 20.0212, -28.4052



205.4960, 24.4055, -34.6380



188.2570, 30.4393, -9.8724



117.5910, 3.6526, -4.9033



83.7680, 51.8794, -73.4645



26.9120, 16.8054, -23.6018

Previews

White Background



This preview shows how the YUV color 217.6110, -20.0212, 28.4052 looks on a white background.

Color Contrast Check

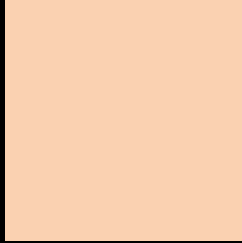
Large Text (above 18pt) WCAG AA × Fail

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 217.6110, -20.0212, 28.4052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

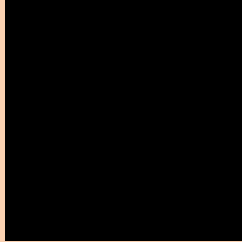
Any Text WCAG AA ✓ Pass

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 217.6110, -20.0212, 28.4052 Background



This preview shows how black text looks on a background with the YUV color 217.6110, -20.0212, 28.4052.



This preview shows how white text looks on a background with the YUV color 217.6110, -20.0212, 28.4052.

28.4052.

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

217.6110, -20.0212, 28.4052

Protanopia

215.8970, -17.2042, 11.4913

Deuteranopia

217.6220, -20.0266, 30.1495



Tritanopia

220.3720, -0.6764, 30.3688

Trichromacy



Original Color

217.6110, -20.0212, 28.4052

Protanomaly

216.4140, -17.9521, 18.0539

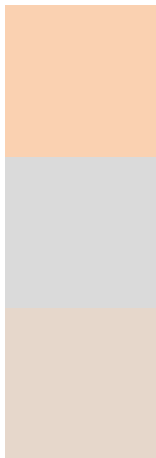
Deuteranomaly

217.3230, -19.8792, 29.5347

Tritanomaly

219.2380, -7.5123, 29.6093

Monochromacy



Original Color

217.6110, -20.0212, 28.4052

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.1170, -7.4527, 10.4214

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.6110, -20.0212, 28.4052 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(250, 209, 177)` looks like.

```
.text, #text, p{  
    color:rgb(250, 209, 177)  
}
```

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(250, 209, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 209, 177) }
```

Border

The CSS property to change the border of an element to YUV 217.6110, -20.0212, 28.4052 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(250, 209, 177) }
```


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

```
.border{ border-color:rgb(250, 209, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 209, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 209, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 209, 177); box-shadow:4px 4px 4px 4px rgb(250, 209, 177) }
```

Background

The CSS property to change the background color of an element to YUV 217.6110, -20.0212, 28.4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 209, 177) }
```

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

```
.background{ background-color: rgb(250,  
209, 177) }
```

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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