

Converting Colors

YUV(222.6200, -13.6167,
27.5203)

Have a look what the booklet for
YUV(222.6200, -13.6167, 27.5203)
contains.

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Color

**YUV(222.6200, -13.6167,
27.5203)**

Conversions

Conversions Part 1

Format	Color
Hex	FED4C3
RGB	254, 212, 195
RGB Percent	100%, 83%, 76%
CMY	0.0039, 0.1686, 0.2353
CMYK	0.00, 0.17, 0.23, 0.00
HSL	17°, 97%, 88%
HSV	17°, 23%, 100%
XYZ	74.2669, 72.0979, 61.6318
YIQ	222.6200, 30.4890, 3.6170

Conversions

Conversions Part 2

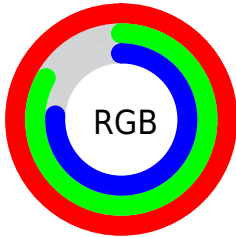
Format	Color
RYB	254, 219, 195
Decimal	16700611
CIELab	88.02, 12.18, 13.90
CIElCh	88, 18.481, 48.755
Yxy	72.0979, 0.3571, 0.3466
Android (android.graphics.Color)	4294890691 (0xFF FED4C3)
YUV	222.6200, -13.6167, 27.5203
Hunter-Lab	84.9105, 7.5314, 16.4021

Details

The YUV color $222.6200, -13.6167, 27.5203$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.3800, 13.6167, -27.5203$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.6580, -1.3104, 0.2999$, and $167.1360, -12.8850, 26.1907$ is the 20% darker color. If you saturate the color by 10%, you get $209.2040, -19.3276, 39.2861$, and if you desaturate by 10%, it is $236.0360, -7.9057, 15.7544$.

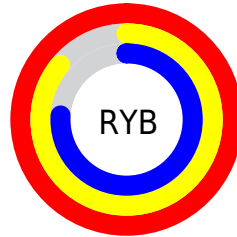
Distribution



Red (100%)

Green (83%)

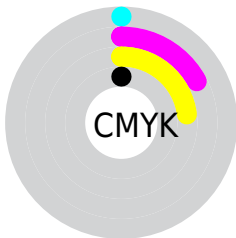
Blue (76%)



Red (100%)

Yellow (86%)

Blue (76%)

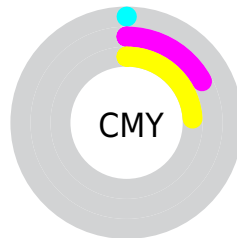


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 222.6200, -13.6167, 27.5203 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 222.6200, -13.6167, 27.5203 by changing the saturation by 10% instead.

222.6200,
-13.6167, 27.5203

222.6200,
-13.6167, 27.5203

255.0000, 0.0000,
0.0000

194.4350,
-13.0325, 26.8055

254.6580, -1.3104,
0.2999

167.1360,
-12.8850, 26.1907

140.6520,
-12.1534, 24.8612

115.0540,
-11.8586, 23.6316

90.5700, -11.1270,
22.3021

66.6730, -10.6848,
20.4578

44.3030, -9.5164,

19.0283

■ 22.2490, -10.9688,
18.1986

■ 2.6910, -1.3267,
5.5330

■ 222.6200,
-13.6167, 27.5203

■ 222.6200,
-13.6167, 27.5203

■ 209.2040,
-19.3276, 39.2861

■ 236.0360, -7.9057,
15.7544

■ 195.6740,
-25.4753, 51.1519

■ 249.5660, -1.7580,
3.8886

■ 182.2580,
-31.1862, 62.9177

254.7010, 0.1474,
-0.6148

■ 168.7280,
-37.3339, 74.7835

■ 155.3120,
-43.0448, 86.5494

■ 141.8960,
-48.7557, 98.3152

■ 127.7790,
-54.6140, 110.6958

■ 118.7970,
-58.5669, 118.5730

Harmonies

Analogous

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



222.8680, -6.3439, 28.1798



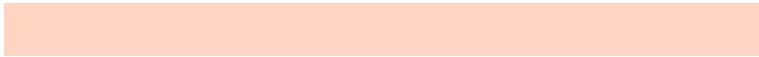
222.6200, -13.6167, 27.5203



220.7560, -16.6417, 17.7540

Triad

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



222.6200, -13.6167, 27.5203



215.1940, -1.0816, -26.4801



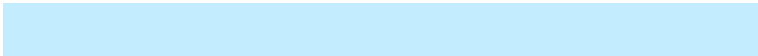
222.0930, 15.7302, -5.3436

Complementary

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



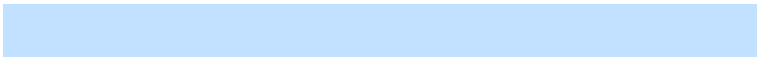
222.6200, -13.6167, 27.5203



226.3800, 13.6167, -27.5203

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.



218.5640, 17.9629, -21.5426



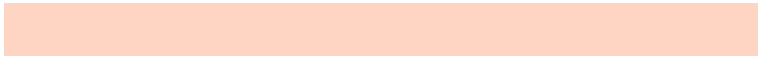
222.6200, -13.6167, 27.5203



214.2560, 8.2548, -34.4275

Square

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



222.6200, -13.6167, 27.5203



216.9910, -9.8556, -12.2701



215.8030, 15.3801, -33.1532



223.7100, 10.0030, 11.6553

Rectangle

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



222.6200, -13.6167, 27.5203



219.4020, -16.4672, 8.4174



215.8030, 15.3801, -33.1532



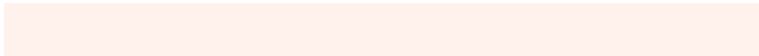
220.9890, 16.7674, -11.3914

Sweetspot

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



222.6200, -13.6167, 27.5203



245.3170, -4.1003, 8.4920



217.4290, 9.6485, 32.0728



122.0500, -2.4896, 5.2182



0.0000, 0.0000, 0.0000



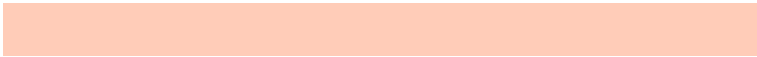
128.0000, 0.0000, 0.0000

Same Dimension

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



222.6200, -13.6167, 27.5203



216.9690, -16.2537, 33.3532



239.6430, -22.0090, 12.5911



120.6480, -2.7845, 6.4477



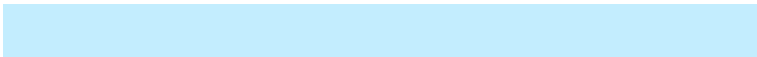
89.3940, -44.0712, 89.1085



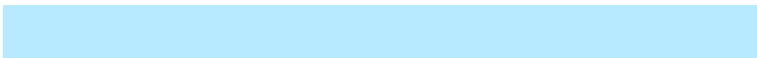
29.7020, -14.6431, 30.0793

Inverse Universe

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



226.3800, 13.6167, -27.5203



221.4440, 16.5431, -32.8384



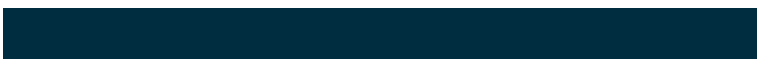
209.3570, 22.0090, -12.5911



121.7650, 3.0739, -5.9329



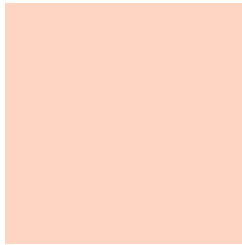
101.6060, 44.0712, -89.1085



33.7110, 14.9325, -29.5645

Previews

White Background



This preview shows how the YUV color 222.6200, -13.6167, 27.5203 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 222.6200, -13.6167, 27.5203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

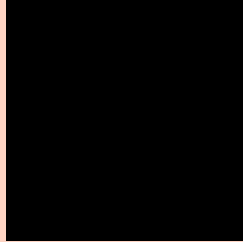
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 222.6200, -13.6167, 27.5203

Background



This preview shows how black text looks on a background with the YUV color 222.6200, -13.6167, 27.5203.

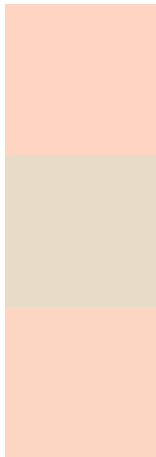


This preview shows how white text looks on a background with the YUV color 222.6200, -13.6167, 27.5203.

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

222.6200, -13.6167, 27.5203

Protanopia

220.5960, -10.6468, 8.2473

Deuteranopia

222.6090, -13.6112, 25.7759



Tritanopia

224.4640, -0.2288, 26.7801

Trichromacy



Original Color

222.6200, -13.6167, 27.5203

Protanomaly

221.4120, -11.5421, 15.4247

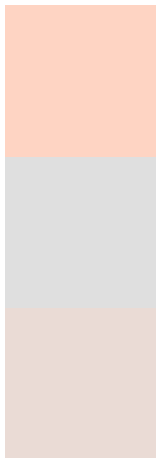
Deuteranomaly

222.9080, -13.7586, 26.3907

Tritanomaly

223.7970, -5.3229, 27.3650

Monochromacy



Original Color

222.6200, -13.6167, 27.5203

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

222.8010, -4.8319, 9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 222.6200, -13.6167, 27.5203 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(254, 212, 195)` looks like.

```
.text, #text, p{  
    color:rgb(254, 212, 195)  
}
```

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(254, 212, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 212, 195) }
```

Border

The CSS property to change the border of an element to YUV 222.6200, -13.6167, 27.5203 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(254, 212, 195) }
```


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

```
.border{ border-color:rgb(254, 212, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 212, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 212, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 212, 195);  
box-shadow:4px 4px 4px 4px rgb(254, 212,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 222.6200, -13.6167, 27.5203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 212, 195) }
```

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

```
.background{ background-color: rgb(254,  
212, 195) }
```

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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