

Converting Colors

YUV(246.0660, -20.2455,
6.9581)

Have a look what the booklet for
YUV(246.0660, -20.2455, 6.9581)
contains.

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Color

**YUV(246.0660, -20.2455,
6.9581)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFACD
RGB	254, 250, 205
RGB Percent	100%, 98%, 80%
CMY	0.0039, 0.0196, 0.1961
CMYK	0.00, 0.02, 0.19, 0.00
HSL	55°, 96%, 90%
HSV	55°, 19%, 100%
XYZ	86.0781, 93.8498, 71.3356
YIQ	246.0660, 16.8290, -13.1470

Conversions

Conversions Part 2

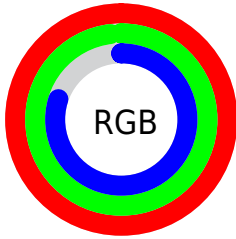
Format	Color
R _Y B	209, 254, 205
Decimal	16710349
CIE Lab	97.57, -5.78, 22.11
CIE LCh	98, 22.851, 104.656
Yxy	93.8498, 0.3426, 0.3735
Android (android.graphics.Color)	4294900429 (0xFFFEFACD)
YUV	246.0660, -20.2455, 6.9581
Hunter-Lab	96.8761, -10.9292, 24.1545

Details

The YUV color $246.0660, -20.2455, 6.9581$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $212.9340, 20.2455, -6.9581$, and the grayscale version is $246.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $189.9950, -19.2245, 6.1434$ is the 20% darker color. If you saturate the color by 10%, you get $242.0420, -30.5867, 10.4872$, and if you desaturate by 10%, it is $250.0900, -9.9044, 3.4291$.

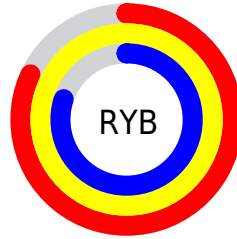
Distribution



Red (100%)

Green (98%)

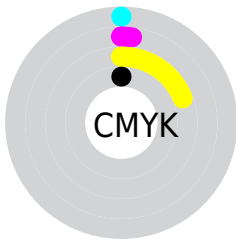
Blue (80%)



Red (82%)

Yellow (100%)

Blue (80%)

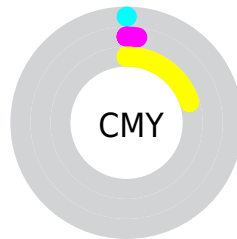


Cyan (0%)

Magenta (2%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (2%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 246.0660, -20.2455, 6.9581 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 246.0660, -20.2455, 6.9581 by changing the saturation by 10% instead.

■ 246.0660,
-20.2455, 6.9581

■ 246.0660,
-20.2455, 6.9581

255.0000, 0.0000,
0.0000

■ 217.1800,
-19.8087, 6.8581

■ 189.9950,
-19.2245, 6.1434

■ 162.2230,
-18.3509, 5.9434

■ 136.2230,
-18.3509, 5.9434

■ 111.0380,
-17.7667, 5.2287

■ 86.2660, -16.8931,
5.0287

■ 63.0810, -16.3089,

4.3140

■ 40.6680, -16.5983,
3.7992

■ 20.9650, -10.3357,
1.7847

■ 246.0660,
-20.2455, 6.9581

■ 246.0660,
-20.2455, 6.9581

■ 242.0420,
-30.5867, 10.4872

■ 250.0900, -9.9044,
3.4291

■ 237.9040,
-41.3647, 14.1162

■ 254.1140, 0.4368,
-0.1000

■ 233.8800,
-51.7058, 17.6452

■ 254.7010, 0.1474,
-0.6148

■ 229.7420,
-62.4838, 21.2743

■ 225.7180,
-72.8250, 24.8033

■ 221.6940,
-83.1661, 28.3324

■ 216.9690,
-93.6547, 32.4762

■ 212.9450,
-103.9959, 36.0052

■ 212.7170,
-104.8695, 36.2052

Harmonies

Analogous

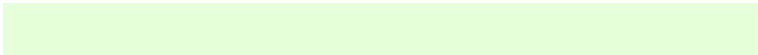
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242.3700, -17.9304, 11.0765



246.0660, -20.2455, 6.9581



242.7800, -13.2025, -12.0851

Triad

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



246.0660, -20.2455, 6.9581



236.1630, 9.2866, -38.7310



242.6730, 6.0772, 10.8108

Complementary

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



246.0660, -20.2455, 6.9581



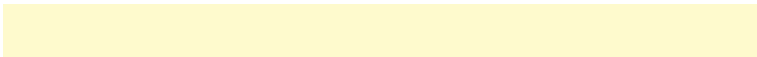
212.9340, 20.2455, -6.9581

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.



245.6080, 4.6303, 8.2368



246.0660, -20.2455, 6.9581



240.0720, 7.3595, -27.2501

Square

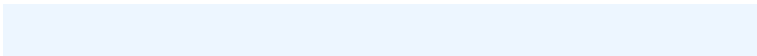
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246.0660, -20.2455, 6.9581



235.5650, 9.5815, -39.9605



244.3350, 5.2578, -6.4328



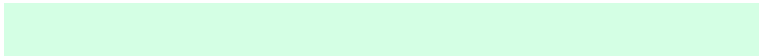
240.1480, -1.0590, 13.0252

Rectangle

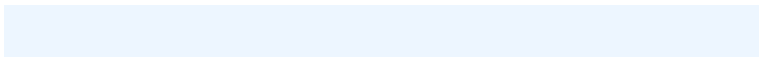
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



246.0660, -20.2455, 6.9581



239.0650, -5.4550, -23.7360



244.3350, 5.2578, -6.4328



243.2600, 5.7878, 10.2960

Sweetspot

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



246.0660, -20.2455, 6.9581



252.7030, -6.2626, 2.0145



220.1070, -5.4758, 29.7242



126.3870, -3.6418, 1.4146



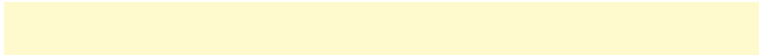
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

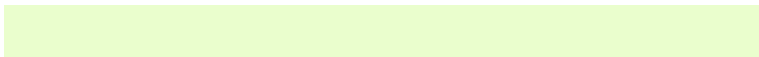
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246.0660, -20.2455, 6.9581



245.3390, -24.3241, 8.4727



242.4340, -18.4550, -7.3966



125.3440, -5.0996, 2.3293



160.4210, -79.0876, 26.8178



53.7690, -26.5081, 8.9726

Inverse Universe

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



212.9340, 20.2455, -6.9581



205.6610, 24.3241, -8.4727



216.5660, 18.4550, 7.3966



117.0690, 5.3890, -1.8145



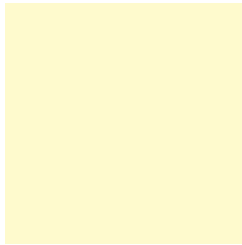
31.1660, 78.7982, -27.3326



10.2310, 26.5081, -8.9726

Previews

White Background



This preview shows how the YUV color 246.0660, -20.2455, 6.9581 looks on a white background.

Color Contrast Check

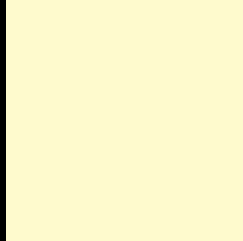
Large Text (above 18pt) WCAG AA × Fail

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 246.0660, -20.2455, 6.9581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

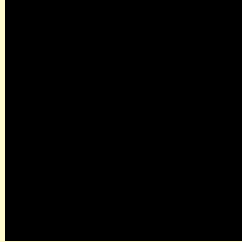
Any Text WCAG AA ✓ Pass

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 246.0660, -20.2455, 6.9581 Background



This preview shows how black text looks on a background with the YUV color 246.0660, -20.2455, 6.9581.



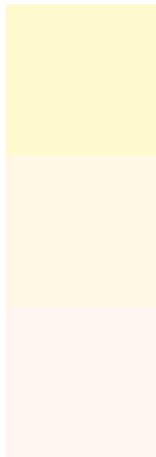
This preview shows how white text looks on a background with the YUV color 246.0660, -20.2455, 6.9581.

6.9581.

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

246.0660, -20.2455, 6.9581

Protanopia

247.8130, -9.7678, 6.3030

Deuteranopia

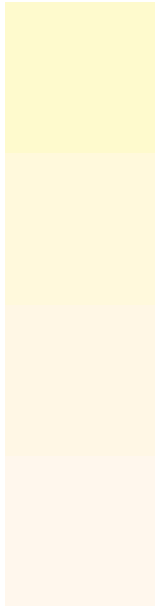
248.2350, -3.0739, 5.9329



Tritanopia

249.1300, 2.8939, 5.1480

Trichromacy



Original Color

246.0660, -20.2455, 6.9581

Protanomaly

247.4880, -13.5516, 6.5880

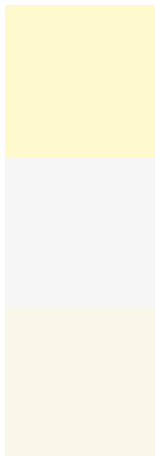
Deuteranomaly

247.3400, -9.0416, 6.7178

Tritanomaly

248.2520, -5.5472, 5.9180

Monochromacy



Original Color

246.0660, -20.2455, 6.9581

Achromatopsia

246.0000, 0.0000, 0.0000

Achromatomaly

245.7740, -7.2836, 2.8292

CSS Examples

Text

The CSS property to change the color of the text to YUV 246.0660, -20.2455, 6.9581 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, 250, 205)` looks like.

```
.text, #text, p{  
    color:rgb(254, 250, 205)  
}
```

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, 250, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 250, 205) }
```

Border

The CSS property to change the border of an element to YUV 246.0660, -20.2455, 6.9581 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, 250, 205) }
```


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

```
.border{ border-color:rgb(254, 250, 205) }
```

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

Here you see how a box with a 4 pixel rgb(254, 250, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 250, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 250, 205);  
box-shadow:4px 4px 4px 4px rgb(254, 250,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 246.0660, -20.2455, 6.9581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 250, 205) }
```

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

```
.background{ background-color: rgb(254,  
250, 205) }
```

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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