

Converting Colors

YUV(248.1750, -22.2713,
3.3545)

Have a look what the booklet for
YUV(248.1750, -22.2713, 3.3545)
contains.

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Color

**YUV(248.1750, -22.2713,
3.3545)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFFCB
RGB	252, 255, 203
RGB Percent	99%, 100%, 80%
CMY	0.0118, 0.0000, 0.2039
CMYK	0.01, 0.00, 0.20, 0.00
HSL	63°, 100%, 90%
HSV	63°, 20%, 100%
XYZ	86.6844, 96.5272, 70.5628
YIQ	248.1750, 14.9040, -16.8080

Conversions

Conversions Part 2

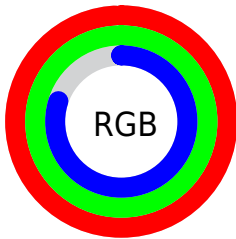
Format	Color
R _Y B	203, 255, 206
Decimal	16580555
CIE Lab	98.64, -9.26, 24.58
CIE LCh	99, 26.268, 110.642
Yxy	96.5272, 0.3416, 0.3804
Android (android.graphics.Color)	4294770635 (0xFFFCFFCB)
YUV	248.1750, -22.2713, 3.3545
Hunter-Lab	98.2483, -14.4441, 26.1912

Details

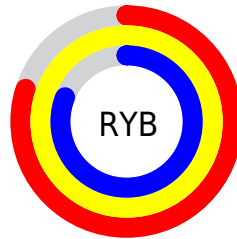
The YUV color $248.1750, -22.2713, 3.3545$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $209.8250, 22.2713, -3.3545$, and the grayscale version is $248.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $191.5170, -20.9609, 3.0546$ is the 20% darker color. If you saturate the color by 10%, you get $245.0260, -33.0438, 5.2392$, and if you desaturate by 10%, it is $251.3240, -11.4987, 1.4699$.

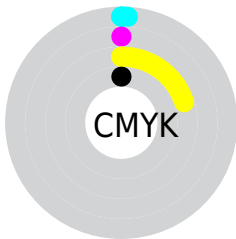
Distribution



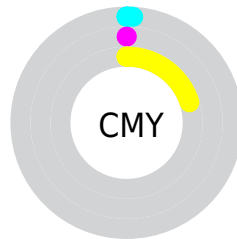
- Red (99%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (81%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 248.1750, -22.2713, 3.3545 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 248.1750, -22.2713, 3.3545 by changing the saturation by 10% instead.

■ 248.1750,
-22.2713, 3.3545

■ 248.1750,
-22.2713, 3.3545

255.0000, 0.0000,
0.0000

■ 219.2890,
-21.8345, 3.2545

■ 191.5170,
-20.9609, 3.0546

■ 164.6310,
-20.5241, 2.9546

■ 138.4460,
-19.9399, 2.2399

■ 112.5600,
-19.5031, 2.1399

■ 87.7880, -18.6295,
1.9399

■ 64.6030, -18.0453,

1.2252

■ 41.4890, -18.4821,
1.3251

■ 22.7150, -11.1985,
-1.5041

■ 248.1750,
-22.2713, 3.3545

■ 248.1750,
-22.2713, 3.3545

■ 245.0260,
-33.0438, 5.2392

■ 251.3240,
-11.4987, 1.4699

■ 241.4640,
-44.1058, 6.6091

254.8860, -0.4368,
0.1000

■ 238.2010,
-55.3151, 8.5937

255.0000, 0.0000,
0.0000

■ 234.7530,
-65.9402, 9.8636

■ 231.4900,
-77.1496, 11.8483

■ 228.0420,
-87.7747, 13.1182

■ 224.7790,
-98.9840, 15.1028

■ 221.4450,
-109.1724, 16.2727

Harmonies

Analogous

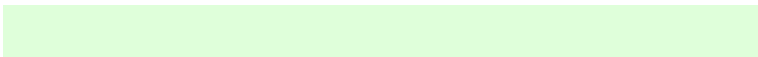
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244.1480, -21.2720, 9.5172



248.1750, -22.2713, 3.3545



241.2140, -11.4445, -15.9737

Triad

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



248.1750, -22.2713, 3.3545



234.6680, 10.0237, -41.8048



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.



248.1750, -22.2713, 3.3545



209.8250, 22.2713, -3.3545

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



248.1750, -22.2713, 3.3545



241.8440, 6.4859, -27.0502

Square

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



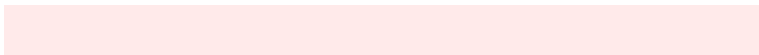
248.1750, -22.2713, 3.3545



233.1730, 10.7607, -44.8787



247.3140, 3.7892, -2.0294



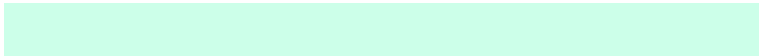
240.2790, -3.0955, 12.9103

Rectangle

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



248.1750, -22.2713, 3.3545



237.2430, -2.0918, -29.1541



247.3140, 3.7892, -2.0294



243.2600, 5.7878, 10.2960

Sweetspot

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



248.1750, -22.2713, 3.3545



252.9910, -6.4046, 0.8849



220.3090, -8.5333, 30.4240



126.6750, -3.7838, 0.2850



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

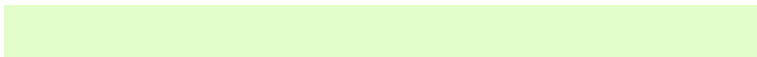
The Same Dimension uses a secret algorithm to generate beautiful new colors.



248.1750, -22.2713, 3.3545



246.8500, -26.0550, 3.6396



240.4010, -18.4387, -12.6297



126.2190, -5.5310, 0.6849



165.9370, -81.8069, 12.3333



55.5080, -27.3654, 3.9395

Inverse Universe

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



209.8250, 22.2713, -3.3545



201.8510, 26.2025, -4.2543



217.5990, 18.4387, 12.6297



116.4820, 5.6784, -1.2997



25.0630, 81.8069, -12.3333



8.4920, 27.3654, -3.9395

Previews

White Background



This preview shows how the YUV color 248.1750, -22.2713, 3.3545 looks on a white background.

Color Contrast Check

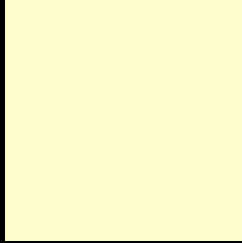
Large Text (above 18pt) WCAG AA × Fail

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 248.1750, -22.2713, 3.3545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

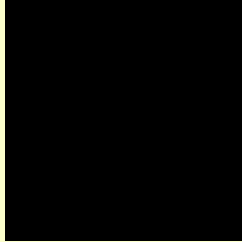
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 248.1750, -22.2713, 3.3545

Background



This preview shows how black text looks on a background with the YUV color 248.1750, -22.2713, 3.3545.



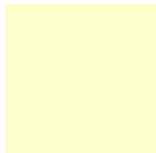
This preview shows how white text looks on a background with the YUV color 248.1750, -22.2713,

3.3545.

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

248.1750, -22.2713, 3.3545



Protanopia

250.9420, -5.3944, 3.5589

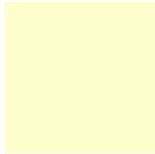
Deuteranopia

251.1530, -2.0474, 3.3738

Tritanopia

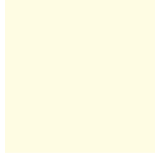
251.7660, 1.5944, 1.9592

Trichromacy



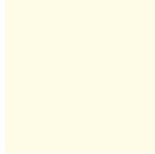
Original Color

248.1750, -22.2713, 3.3545



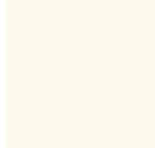
Protanomaly

249.7480, -11.2148, 3.7290



Deuteranomaly

250.2040, -9.4676, 3.3291



Tritanomaly

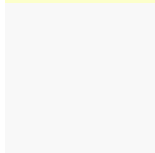
250.4750, -7.1362, 2.2144

Monochromacy



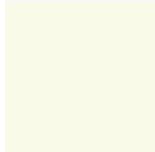
Original Color

248.1750, -22.2713, 3.3545



Achromatopsia

248.0000, 0.0000, 0.0000



Achromatomaly

248.2360, -8.0043, 0.6700

CSS Examples

Text

The CSS property to change the color of the text to YUV 248.1750, -22.2713, 3.3545 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(252, 255, 203)` looks like.

```
.text, #text, p{  
    color:rgb(252, 255, 203)  
}
```

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(252, 255, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 255, 203) }
```

Border

The CSS property to change the border of an element to YUV 248.1750, -22.2713, 3.3545 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(252, 255, 203) }
```


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

```
.border{ border-color:rgb(252, 255, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 255, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 255, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 255, 203);  
box-shadow:4px 4px 4px 4px rgb(252, 255,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 248.1750, -22.2713, 3.3545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 255, 203) }
```

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

```
.background{ background-color: rgb(252,  
255, 203) }
```

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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