

Converting Colors

YUV(215.0250, -24.6623,
23.6571)

Have a look what the booklet for
YUV(215.0250, -24.6623, 23.6571)
contains.

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Color

**YUV(215.0250, -24.6623,
23.6571)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D3A5
RGB	242, 211, 165
RGB Percent	95%, 83%, 65%
CMY	0.0510, 0.1725, 0.3529
CMYK	0.00, 0.13, 0.32, 0.05
HSL	36°, 75%, 80%
HSV	36°, 32%, 95%
XYZ	66.7037, 68.1824, 45.2422
YIQ	215.0250, 33.2420, -7.7340

Conversions

Conversions Part 2

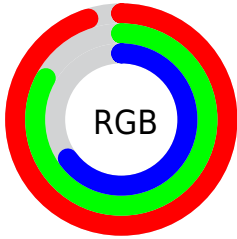
Format	Color
RYB	217, 242, 165
Decimal	15913893
CIELab	86.10, 4.26, 26.79
CIELCh	86, 27.124, 80.973
Yxy	68.1824, 0.3703, 0.3785
Android (android.graphics.Color)	4294103973 (0xFFFF2D3A5)
YUV	215.0250, -24.6623, 23.6571
Hunter-Lab	82.5726, -0.3064, 25.3154

Details

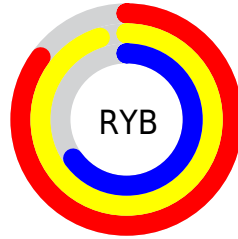
The YUV color $215.0250, -24.6623, 23.6571$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $191.9750, 24.6623, -23.6571$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.0100, -15.2879, 3.4992$, and $160.3560, -23.3465, 21.6128$ is the 20% darker color. If you saturate the color by 10%, you get $206.4190, -32.2516, 31.2045$, and if you desaturate by 10%, it is $223.6310, -17.0731, 16.1096$.

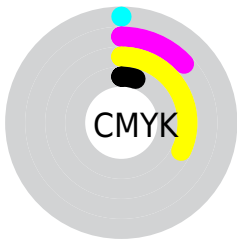
Distribution



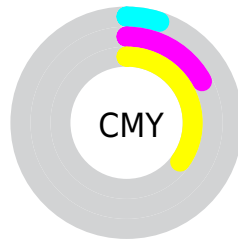
- Red (95%)
- Green (83%)
- Blue (65%)



- Red (85%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (13%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.0250, -24.6623, 23.6571 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 215.0250, -24.6623, 23.6571 by changing the saturation by 10% instead.

215.0250,
-24.6623, 23.6571

215.0250,
-24.6623, 23.6571

255.0000, 0.0000,
0.0000

186.8400,
-24.0781, 22.9423

251.0100,
-15.2879, 3.4992

160.3560,
-23.3465, 21.6128

254.3160, -2.6208,
0.5999

133.8720,
-22.6149, 20.2833

107.8010,
-21.5939, 19.4685

83.3170, -20.8623,
18.1390

59.9470, -19.6939,
16.7095

38.1640, -18.8149,

14.7652

■ 19.2480, -9.4893,
10.3065

■ 0.0000, 0.0000,
0.0000

■ 215.0250,
-24.6623, 23.6571

■ 215.0250,
-24.6623, 23.6571

■ 206.4190,
-32.2516, 31.2045

■ 223.6310,
-17.0731, 16.1096

■ 198.4000,
-40.1302, 38.2372

■ 231.6500, -9.1945,
9.0769

■ 189.6800,
-48.1562, 45.8846

■ 240.3700, -1.1684,
1.4295

■ 181.0740,
-55.7455, 53.4321

■ 248.1780, 3.3632,
-5.4181

■ 172.4680,
-63.3347, 60.9796

■ 251.1130, 1.9163,
-7.9921

■ 164.4490,
-71.2134, 68.0122

■ 157.4730,
-77.6342, 74.1302

Harmonies

Analogous

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



215.4700, -19.4587, 34.6678



215.0250, -24.6623, 23.6571



212.1750, -22.2713, 3.3545

Triad

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



215.0250, -24.6623, 23.6571



204.3290, 14.1348, -53.7855



219.4920, 14.0544, 18.8625

Complementary

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



215.0250, -24.6623, 23.6571



191.9750, 24.6623, -23.6571

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.



215.4180, 19.5139, -5.6286



215.0250, -24.6623, 23.6571



206.4570, 23.4387, -51.2668

Square

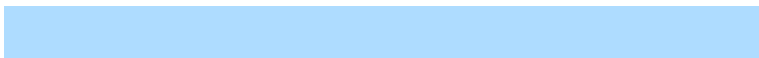
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215.0250, -24.6623, 23.6571



206.0350, -0.0173, -41.2497



210.2360, 22.0687, -31.7790



218.0070, 2.9545, 32.4429

Rectangle

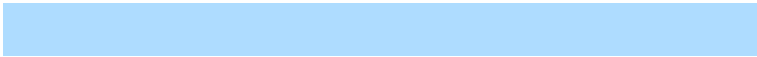
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



215.0250, -24.6623, 23.6571



210.1560, -16.8389, -12.4148



210.2360, 22.0687, -31.7790



218.9470, 17.2811, 10.5705

Sweetspot

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



215.0250, -24.6623, 23.6571



246.2800, -8.0260, 7.6474



191.6710, 2.6272, 44.1385



122.0670, -4.9630, 5.2032



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.



215.0250, -24.6623, 23.6571



221.0490, -31.0832, 29.7750



231.4280, -32.7490, 4.0096



115.6970, -3.7946, 3.7737



119.5860, -58.9559, 56.4911



36.7020, -18.0941, 16.9243

Inverse Universe

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



191.9750, 24.6623, -23.6571



191.9510, 31.0832, -29.7750



175.5720, 32.7490, -4.0096



112.3030, 3.7946, -3.7737



64.4140, 58.9559, -56.4911



19.8850, 17.8047, -17.4391

Previews

White Background



This preview shows how the YUV color 215.0250, -24.6623, 23.6571 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 215.0250, -24.6623, 23.6571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

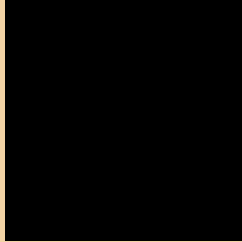
Any Text WCAG AA ✓ Pass

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 215.0250, -24.6623, 23.6571 Background



This preview shows how black text looks on a background with the YUV color 215.0250, -24.6623, 23.6571.



This preview shows how white text looks on a background with the YUV color 215.0250, -24.6623, 23.6571.

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

215.0250, -24.6623, 23.6571

Protanopia

214.0130, -23.1774, 14.0206

Deuteranopia

216.0800, -24.6894, 32.3788



Tritanopia

218.8660, 0.0661, 25.5505

Trichromacy



Original Color

215.0250, -24.6623, 23.6571

Protanomaly

214.5080, -23.9144, 17.0945

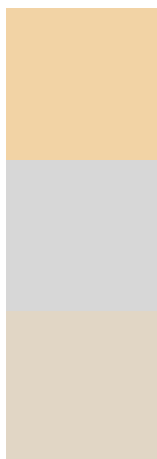
Deuteranomaly

215.4710, -24.3892, 29.4049

Tritanomaly

217.7490, -9.2433, 24.7761

Monochromacy



Original Color

215.0250, -24.6623, 23.6571

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.3510, -9.0470, 8.4622

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.0250, -24.6623, 23.6571 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, 211, 165)` looks like.

```
.text, #text, p{  
    color:rgb(242, 211, 165)  
}
```

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, 211, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 211, 165) }
```

Border

The CSS property to change the border of an element to YUV 215.0250, -24.6623, 23.6571 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, 211, 165) }
```


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

```
.border{ border-color:rgb(242, 211, 165) }
```

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

Here you see how a box with a 4 pixel rgb(242, 211, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 211, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 211, 165);  
box-shadow:4px 4px 4px 4px rgb(242, 211,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 215.0250, -24.6623, 23.6571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 211, 165) }
```

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

```
.background{ background-color: rgb(242,  
211, 165) }
```

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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