

Converting Colors

YUV(213.0910, -7.9329,
24.4762)

Have a look what the booklet for
YUV(213.0910, -7.9329, 24.4762)
contains.

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Color

**YUV(213.0910, -7.9329,
24.4762)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CAC5
RGB	241, 202, 197
RGB Percent	95%, 79%, 77%
CMY	0.0549, 0.2078, 0.2275
CMYK	0.00, 0.16, 0.18, 0.05
HSL	7°, 61%, 86%
HSV	7°, 18%, 95%
XYZ	67.4742, 64.9730, 61.8081
YIQ	213.0910, 24.8490, 6.7130

Conversions

Conversions Part 2

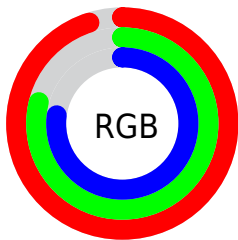
Format	Color
R_{YB}	241, 203, 197
Decimal	15846085
CIE _{Lab}	84.47, 12.98, 7.62
CIE _{LCh}	84, 15.050, 30.438
Yxy	64.9730, 0.3473, 0.3345
Android (android.graphics.Color)	4294036165 (0xFFFF1CAC5)
YUV	213.0910, -7.9329, 24.4762
Hunter-Lab	80.6059, 8.3600, 10.9609

Details

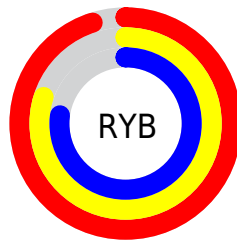
The YUV color $213.0910, -7.9329, 24.4762$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $224.9090, 7.9329, -24.4762$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.8860, -0.4368, 0.1000$, and $158.1940, -7.4906, 22.6319$ is the 20% darker color. If you saturate the color by 10%, you get $198.0280, -12.3388, 37.6864$, and if you desaturate by 10%, it is $228.1540, -3.5269, 11.2659$.

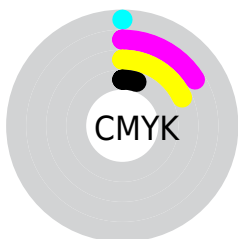
Distribution



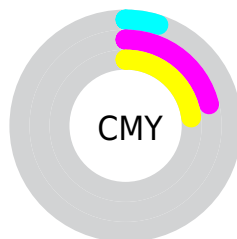
- Red (95%)
- Green (79%)
- Blue (77%)



- Red (95%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (16%)
- Yellow (18%)
- Black (5%)





- Cyan (5%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.0910, -7.9329, 24.4762 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 213.0910, -7.9329, 24.4762 by changing the saturation by 10% instead.


 213.0910, -7.9329,
24.4762

 213.0910, -7.9329,
24.4762


255.0000, 0.0000,
0.0000


 185.4930, -7.6380,
23.2466


254.8860, -0.4368,
0.1000

 158.1940, -7.4906,
22.6319

 132.0090, -6.9064,
21.9171

 106.7100, -6.7590,
21.3023

 82.2260, -6.0274,
19.9728

 59.2150, -6.0220,
18.2284

 36.7310, -5.2904,

16.8989

■ 13.6990, -6.7536,
19.5580

■ 0.0000, 0.0000,
0.0000

■ 213.0910, -7.9329,
24.4762

■ 213.0910, -7.9329,
24.4762

■ 198.0280,
-12.3388, 37.6864

■ 228.1540, -3.5269,
11.2659

■ 182.3780,
-16.4554, 51.4115

■ 243.8040, 0.5896,
-2.4591

■ 167.3150,
-20.8613, 64.6217

■ 250.8140, 2.0637,
-8.6069

■ 152.2520,
-25.2672, 77.8320

■ 136.6020,
-29.3838, 91.5570

■ 121.4250,
-34.2265, 104.8673

■ 105.7750,
-38.3431, 118.5923

■ 90.7120, -42.7490,
131.8026

■ 87.9080, -43.3386,
134.2617

Harmonies

Analogous

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



213.5020, -1.2335, 22.3617



213.0910, -7.9329, 24.4762



211.9180, -12.2846, 20.2429

Triad

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



213.0910, -7.9329, 24.4762



207.1200, -5.4822, -15.0142



210.2940, 14.1521, -12.5358

Complementary

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



213.0910, -7.9329, 24.4762



224.9090, 7.9329, -24.4762

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.



207.7010, 13.4584, -23.4168



213.0910, -7.9329, 24.4762



205.7150, 2.1125, -24.3061

Square

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



213.0910, -7.9329, 24.4762



208.4160, -11.0511, -2.1188



206.5280, 9.1067, -27.6501



212.2850, 11.1985, 1.5041

Rectangle

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



213.0910, -7.9329, 24.4762



210.8310, -13.7207, 14.1802



206.5280, 9.1067, -27.6501



208.9730, 14.3103, -16.6393

Sweetspot

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



213.0910, -7.9329, 24.4762



247.0610, -2.4951, 6.9625



214.7160, 10.9860, 23.0511



122.9790, -1.4686, 4.4034



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.



213.0910, -7.9329, 24.4762



219.2660, -9.9911, 31.3387



225.4180, -14.0101, 13.6654



112.1750, -2.0583, 6.8625



67.3430, -33.2001, 102.3082



20.2660, -9.9911, 31.3387

Inverse Universe

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



224.9090, 7.9329, -24.4762



234.7340, 9.9911, -31.3387



212.5820, 14.0101, -13.6654



115.2380, 2.3477, -6.3477



116.6570, 33.2001, -102.3082



35.7340, 9.9911, -31.3387

Previews

White Background



This preview shows how the YUV color 213.0910, -7.9329, 24.4762 looks on a white background.

Color Contrast Check

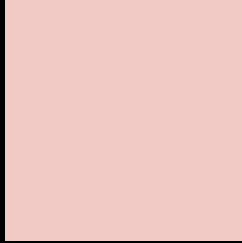
Large Text (above 18pt) WCAG AA × Fail

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 213.0910, -7.9329, 24.4762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

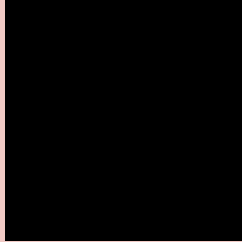
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.0910, -7.9329, 24.4762

Background



This preview shows how black text looks on a background with the YUV color 213.0910, -7.9329, 24.4762.



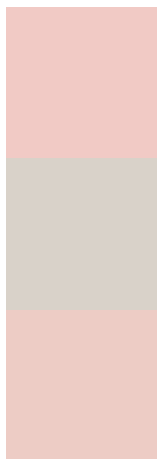
This preview shows how white text looks on a background with the YUV color 213.0910, -7.9329,

24.4762.

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

213.0910, -7.9329, 24.4762

Protanopia

211.0670, -4.9630, 5.2032

Deuteranopia

213.0690, -7.9220, 20.9875



Tritanopia

213.9800, 0.5029, 25.4505

Trichromacy



Original Color

213.0910, -7.9329, 24.4762

Protanomaly

211.8830, -5.8583, 12.3806

Deuteranomaly

212.7810, -7.7800, 22.1171

Tritanomaly

213.4700, -2.6967, 25.0208

Monochromacy



Original Color

213.0910, -7.9329, 24.4762

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

212.9580, -2.9373, 8.8068

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.0910, -7.9329, 24.4762 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(241, 202, 197)` looks like.

```
.text, #text, p{  
    color:rgb(241, 202, 197)  
}
```

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(241, 202, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 202, 197) }
```

Border

The CSS property to change the border of an element to YUV 213.0910, -7.9329, 24.4762 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(241, 202, 197) }
```


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

```
.border{ border-color:rgb(241, 202, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 202, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 202, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 202, 197);  
box-shadow:4px 4px 4px 4px rgb(241, 202,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 213.0910, -7.9329, 24.4762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 202, 197) }
```

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

```
.background{ background-color: rgb(241,  
202, 197) }
```

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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