

Converting Colors

YUV(214.3190, -7.0593,
24.2762)

Have a look what the booklet for
YUV(214.3190, -7.0593, 24.2762)
contains.

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Color

**YUV(214.3190, -7.0593,
24.2762)**

Conversions

Conversions Part 1

Format	Color
Hex	F2CBC8
RGB	242, 203, 200
RGB Percent	95%, 80%, 78%
CMY	0.0510, 0.2039, 0.2157
CMYK	0.00, 0.16, 0.17, 0.05
HSL	4°, 62%, 87%
HSV	4°, 17%, 95%
XYZ	68.3992, 65.7592, 63.7314
YIQ	214.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

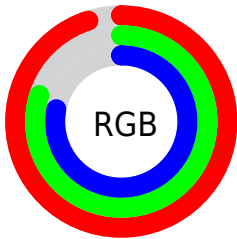
Format	Color
R _Y B	242, 203, 200
Decimal	15911880
CIE _{Lab}	84.87, 13.27, 6.62
CIE _{LCh}	85, 14.826, 26.522
Y _{xy}	65.7592, 0.3456, 0.3323
Android (android.graphics.Color)	4294101960 (0xFFFF2CBC8)
YUV	214.3190, -7.0593, 24.2762
Hunter-Lab	81.0921, 8.6493, 10.1676

Details

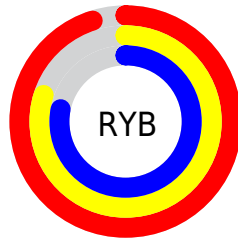
The YUV color $214.3190, -7.0593, 24.2762$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.6810, 7.0593, -24.2762$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.4220, -6.6170, 22.4319$ is the 20% darker color. If you saturate the color by 10%, you get $198.6690, -11.1758, 38.0013$, and if you desaturate by 10%, it is $229.9690, -2.9427, 10.5512$.

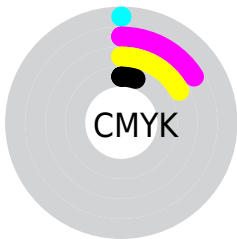
Distribution



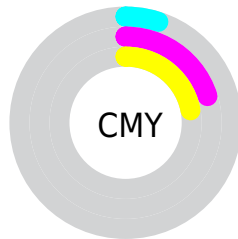
- Red (95%)
- Green (80%)
- Blue (78%)



- Red (95%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.3190, -7.0593, 24.2762 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 214.3190, -7.0593, 24.2762 by changing the saturation by 10% instead.

214.3190, -7.0593,
24.2762

214.3190, -7.0593,
24.2762

255.0000, 0.0000,
0.0000

186.7210, -6.7645,
23.0467

159.4220, -6.6170,
22.4319

133.1230, -6.4696,
21.8171

107.9380, -5.8854,
21.1024

83.3400, -5.5906,
19.8728

59.8560, -4.8590,
18.5433

37.9590, -4.4168,

16.6990

■ 15.4000, -6.6062,
18.9432

■ 0.0000, 0.0000,
0.0000

■ 214.3190, -7.0593,
24.2762

■ 214.3190, -7.0593,
24.2762

■ 198.6690,
-11.1758, 38.0013

■ 229.9690, -2.9427,
10.5512

■ 182.4320,
-15.0030, 52.2411

■ 246.2060, 0.8844,
-3.6887

■ 166.6680,
-19.5563, 66.0662

■ 251.1130, 1.9163,
-7.9921

■ 150.4310,
-23.3835, 80.3060

■ 134.7810,
-27.5000, 94.0311

■ 118.5440,
-31.3272, 108.2709

■ 102.8940,
-35.4437, 121.9960

■ 86.5430, -39.7077,
136.3358

■ 82.3370, -40.5921,
140.0245

Harmonies

Analogous

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



215.0180, -0.5019, 21.0322



214.3190, -7.0593, 24.2762



213.3310, -11.9952, 20.7577

Triad

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



214.3190, -7.0593, 24.2762



208.3160, -6.0718, -12.5551



211.2830, 14.1575, -14.2802

Complementary

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



214.3190, -7.0593, 24.2762



227.6810, 7.0593, -24.2762

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.



208.8750, 12.8796, -24.4464



214.3190, -7.0593, 24.2762



207.1990, 1.3809, -22.9765

Square

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



214.3190, -7.0593, 24.2762



210.3130, -11.4933, -0.2745



207.3000, 8.2331, -27.4501



213.3880, 11.6407, -0.3403

Rectangle

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



214.3190, -7.0593, 24.2762



212.5430, -13.5787, 15.3098



207.3000, 8.2331, -27.4501



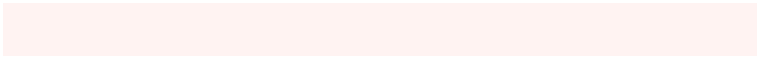
210.2610, 14.1683, -17.7689

Sweetspot

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



214.3190, -7.0593, 24.2762



246.4740, -2.2057, 7.4773



217.0040, 10.8440, 21.9215



122.3920, -1.1793, 4.9182



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.



214.3190, -7.0593, 24.2762



219.4940, -9.1175, 31.1388



226.6460, -13.1365, 13.4655



112.1750, -2.0583, 6.8625



62.6470, -30.8850, 106.4266



19.0920, -9.4124, 32.3683

Inverse Universe

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



227.6810, 7.0593, -24.2762



236.5060, 9.1175, -31.1388



215.3540, 13.1365, -13.4655



115.8250, 2.0583, -6.8625



120.7660, 31.1744, -105.9118



36.9080, 9.4124, -32.3683

Previews

White Background



This preview shows how the YUV color 214.3190, -7.0593, 24.2762 looks on a white background.

Color Contrast Check

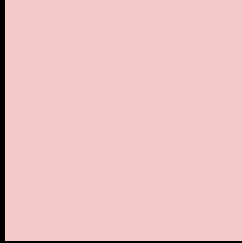
Large Text (above 18pt) WCAG AA × Fail

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 214.3190, -7.0593, 24.2762 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 214.3190, -7.0593, 24.2762

Background



This preview shows how black text looks on a background with the YUV color 214.3190, -7.0593, 24.2762.



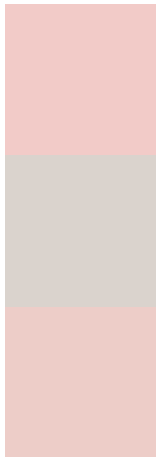
This preview shows how white text looks on a background with the YUV color 214.3190, -7.0593,

24.2762.

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

214.3190, -7.0593, 24.2762

Protanopia

212.4090, -3.6526, 4.9033

Deuteranopia

213.9980, -6.9010, 20.1728



Tritanopia

215.5670, 0.2135, 24.9357

Trichromacy



Original Color

214.3190, -7.0593, 24.2762

Protanomaly

213.1110, -4.9847, 12.1807

Deuteranomaly

214.0090, -6.9064, 21.9171

Tritanomaly

215.1710, -2.5493, 24.4060

Monochromacy



Original Color

214.3190, -7.0593, 24.2762

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.0720, -2.5005, 8.7069

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.3190, -7.0593, 24.2762 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, 203, 200)` looks like.

```
.text, #text, p{  
    color:rgb(242, 203, 200)  
}
```

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, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 203, 200) }
```

Border

The CSS property to change the border of an element to YUV 214.3190, -7.0593, 24.2762 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, 203, 200) }
```


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

```
.border{ border-color:rgb(242, 203, 200) }
```

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

Here you see how a box with a 4 pixel rgb(242, 203, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(242, 203,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 214.3190, -7.0593, 24.2762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 203, 200) }
```

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

```
.background{ background-color: rgb(242,  
203, 200) }
```

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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