

Converting Colors

YUV(211.3360, -9.5326,
24.2613)

Have a look what the booklet for
YUV(211.3360, -9.5326, 24.2613)
contains.

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Color

**YUV(211.3360, -9.5326,
24.2613)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC9C0
RGB	239, 201, 192
RGB Percent	94%, 79%, 75%
CMY	0.0627, 0.2118, 0.2471
CMYK	0.00, 0.16, 0.20, 0.06
HSL	11°, 59%, 85%
HSV	11°, 20%, 94%
XYZ	65.9977, 63.9298, 58.7304
YIQ	211.3360, 25.5370, 5.2570

Conversions

Conversions Part 2

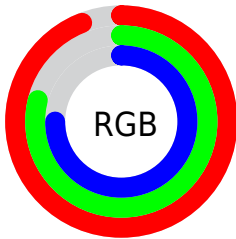
Format	Color
R _Y B	239, 203, 192
Decimal	15714752
CIE _{Lab}	83.93, 12.03, 9.49
CIE _{LCh}	84, 15.321, 38.265
Yxy	63.9298, 0.3498, 0.3389
Android (android.graphics.Color)	4293904832 (0xFFEFC9C0)
YUV	211.3360, -9.5326, 24.2613
Hunter-Lab	79.9561, 7.4150, 12.4188

Details

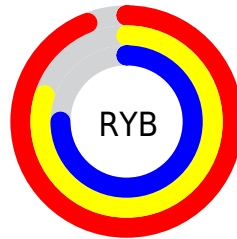
The YUV color $211.3360, -9.5326, 24.2613$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $219.6640, 9.5326, -24.2613$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.2020, -3.0576, 0.6998$, and $156.5530, -8.6536, 22.3170$ is the 20% darker color. If you saturate the color by 10%, you get $197.4470, -14.5174, 36.4420$, and if you desaturate by 10%, it is $225.2250, -4.5479, 12.0807$.

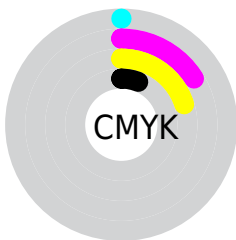
Distribution



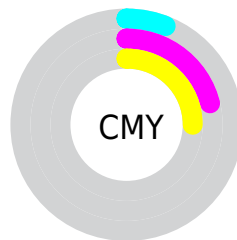
- Red (94%)
- Green (79%)
- Blue (75%)



- Red (94%)
- Yellow (80%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3360, -9.5326, 24.2613 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 211.3360, -9.5326, 24.2613 by changing the saturation by 10% instead.


 211.3360, -9.5326,
24.2613

 211.3360, -9.5326,
24.2613

255.0000, 0.0000,
0.0000


 183.7380, -9.2378,
23.0318

 254.2020, -3.0576,
0.6998

 156.5530, -8.6536,
22.3170

 130.2540, -8.5062,
21.7022

 105.0690, -7.9220,
20.9875

 80.4710, -7.6272,
19.7579

 57.5740, -7.1850,
17.9136

 36.0900, -6.4534,

16.5841

■ 12.5140, -6.1694,
18.8432

■ 0.0000, 0.0000,
0.0000

■ 211.3360, -9.5326,
24.2613

■ 211.3360, -9.5326,
24.2613

■ 197.4470,
-14.5174, 36.4420

■ 225.2250, -4.5479,
12.0807

■ 182.9710,
-19.2127, 49.1374

■ 239.7010, 0.1474,
-0.6148

■ 169.0820,
-24.1974, 61.3181

■ 250.2160, 2.3585,
-9.8364

■ 155.1930,
-29.1821, 73.4987

■ 140.7170,
-33.8775, 86.1942

■ 126.9420,
-38.4254, 98.2749

■ 113.0530,
-43.4101, 110.4555

■ 98.5770, -48.1055,
123.1510

■ 98.4630, -48.5423,
123.2509

Harmonies

Analogous

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



212.0570, -2.9861, 24.5060



211.3360, -9.5326, 24.2613



210.2660, -13.4421, 18.1837

Triad

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



211.3360, -9.5326, 24.2613



205.2660, -3.5821, -17.7733



209.3160, 14.1412, -9.0471

Complementary

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



211.3360, -9.5326, 24.2613



219.6640, 9.5326, -24.2613

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.



206.9400, 14.3266, -21.8724



211.3360, -9.5326, 24.2613



204.2740, 4.3019, -26.5503

Square

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



211.3360, -9.5326, 24.2613



206.6220, -10.1666, -5.8075



204.9840, 10.8539, -28.0500



211.0790, 10.3141, 5.1927

Rectangle

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



211.3360, -9.5326, 24.2613



209.1080, -13.8572, 11.3063



204.9840, 10.8539, -28.0500



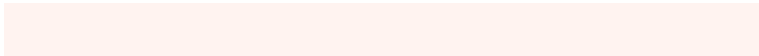
208.6960, 14.4469, -13.7654

Sweetspot

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



211.3360, -9.5326, 24.2613



246.2460, -3.0793, 7.6773



210.3850, 9.6702, 25.0954



122.2780, -1.6161, 5.0182



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.



211.3360, -9.5326, 24.2613



219.2830, -12.4645, 31.3238



224.8370, -16.1886, 12.4210



112.7620, -2.3477, 6.3477



75.5610, -37.2516, 95.1010



23.2010, -11.4381, 28.7647

Inverse Universe

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



219.6640, 9.5326, -24.2613



229.7170, 12.4645, -31.3238



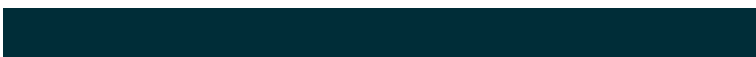
206.1630, 16.1886, -12.4210



115.2380, 2.3477, -6.3477



107.8520, 37.5410, -94.5862



32.7990, 11.4381, -28.7647

Previews

White Background



This preview shows how the YUV color 211.3360, -9.5326, 24.2613 looks on a white background.

Color Contrast Check

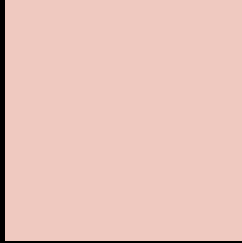
Large Text (above 18pt) WCAG AA × Fail

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 211.3360, -9.5326, 24.2613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

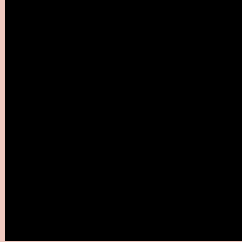
Any Text WCAG AA ✓ Pass

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 211.3360, -9.5326, 24.2613 Background



This preview shows how black text looks on a background with the YUV color 211.3360, -9.5326, 24.2613.



This preview shows how white text looks on a background with the YUV color 211.3360, -9.5326,

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

211.3360, -9.5326, 24.2613

Protanopia

209.6110, -6.7102, 5.6032

Deuteranopia

211.0260, -9.3798, 21.9022



Tritanopia

212.8660, 0.0661, 25.5505

Trichromacy



Original Color

211.3360, -9.5326, 24.2613

Protanomaly

210.1280, -7.4581, 12.1657

Deuteranomaly

211.3250, -9.5272, 22.5170

Tritanomaly

212.2420, -3.5703, 25.2208

Monochromacy



Original Color

211.3360, -9.5326, 24.2613

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3360, -9.5326, 24.2613 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(239, 201, 192)` looks like.

```
.text, #text, p{  
    color:rgb(239, 201, 192)  
}
```

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(239, 201, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 201, 192) }
```

Border

The CSS property to change the border of an element to YUV 211.3360, -9.5326, 24.2613 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(239, 201, 192) }
```


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

```
.border{ border-color:rgb(239, 201, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 201, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 201, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 201, 192);  
box-shadow:4px 4px 4px 4px rgb(239, 201,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 211.3360, -9.5326, 24.2613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 201, 192) }
```

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

```
.background{ background-color: rgb(239,  
201, 192) }
```

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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