

Converting Colors

YUV(211.5140, -26.3824,
15.3352)

Have a look what the booklet for
YUV(211.5140, -26.3824, 15.3352)
contains.

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Color

**YUV(211.5140, -26.3824,
15.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D59E
RGB	229, 213, 158
RGB Percent	90%, 84%, 62%
CMY	0.1020, 0.1647, 0.3804
CMYK	0.00, 0.07, 0.31, 0.10
HSL	46°, 58%, 76%
HSV	46°, 31%, 90%
XYZ	62.2789, 66.7151, 41.9426
YIQ	211.5140, 27.1910, -13.7130

Conversions

Conversions Part 2

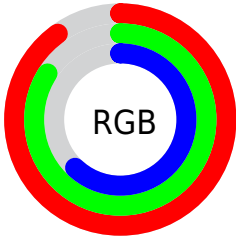
Format	Color
R _Y B	179, 229, 158
Decimal	15062430
CIE Lab	85.36, -2.62, 29.24
CIE LCh	85, 29.353, 95.111
Yxy	66.7151, 0.3643, 0.3903
Android (android.graphics.Color)	4293252510 (0xFFE5D59E)
YUV	211.5140, -26.3824, 15.3352
Hunter-Lab	81.6793, -6.8361, 26.7299

Details

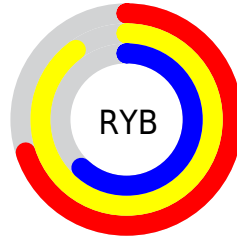
The YUV color $211.5140, -26.3824, 15.3352$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $175.4860, 26.3824, -15.3352$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.2120, -18.3455, 4.1991$, and $156.5570, -24.9246, 14.4205$ is the 20% darker color. If you saturate the color by 10%, you get $205.9570, -34.9818, 20.2087$, and if you desaturate by 10%, it is $217.0710, -17.7830, 10.4617$.

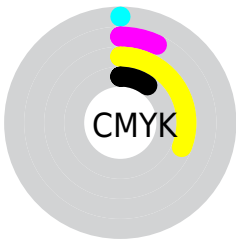
Distribution



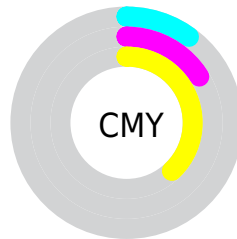
- Red (90%)
- Green (84%)
- Blue (62%)



- Red (70%)
- Yellow (90%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.5140, -26.3824, 15.3352 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 211.5140, -26.3824, 15.3352 by changing the saturation by 10% instead.

■ 211.5140,
-26.3824, 15.3352

■ 211.5140,
-26.3824, 15.3352

255.0000, 0.0000,
0.0000

■ 183.4430,
-25.3614, 14.5205

■ 250.2120,
-18.3455, 4.1991

■ 156.5570,
-24.9246, 14.4205

■ 253.4040, -6.1152,
1.3997

■ 130.0730,
-24.1930, 13.0910

■ 105.0020,
-23.1720, 12.2762

■ 80.5180, -22.4404,
10.9467

■ 57.2190, -22.2930,
10.3319

■ 36.6470, -18.0670,

8.2026

■ 17.1330, -8.4466,
2.5144

■ 0.0000, 0.0000,
0.0000

■ 211.5140,
-26.3824, 15.3352

■ 211.5140,
-26.3824, 15.3352

■ 205.9570,
-34.9818, 20.2087

■ 217.0710,
-17.7830, 10.4617

■ 200.4000,
-43.5812, 25.0822

■ 222.6280, -9.1836,
5.5882

■ 194.8430,
-52.1806, 29.9557

■ 228.1850, -0.5842,
0.7148

■ 188.6990,
-60.4906, 35.3440

■ 234.3290, 7.7258,
-4.6735

■ 183.1420,
-69.0900, 40.2175

■ 237.8340, 8.4628,
-7.7474

■ 177.6990,
-77.2526, 44.9910

■ 240.7690, 7.0159,
-10.3214

■ 172.3700,
-84.9784, 49.6645

■ 243.7040, 5.5689,
-12.8954

■ 246.6390, 4.1220,
-15.4694

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



214.3900, -24.8423, 34.7380



211.5140, -26.3824, 15.3352



207.9670, -20.1967, -8.7411

Triad

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



211.5140, -26.3824, 15.3352



201.1200, 21.1398, -60.6182



217.7170, 9.5065, 30.9432

Complementary

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



211.5140, -26.3824, 15.3352



175.4860, 26.3824, -15.3352

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.



216.3810, 19.0392, 6.6819



211.5140, -26.3824, 15.3352



204.2340, 25.0276, -47.5632

Square

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



211.5140, -26.3824, 15.3352



201.3200, 7.7302, -52.9006



210.3020, 22.0361, -21.3129



213.3620, -2.1505, 36.5165

Rectangle

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



211.5140, -26.3824, 15.3352



205.6320, -12.1436, -25.1103



210.3020, 22.0361, -21.3129



217.9980, 13.3120, 23.6808

Sweetspot

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



211.5140, -26.3824, 15.3352



249.4430, -8.5994, 4.8735



181.1670, -3.0403, 41.9495



123.9420, -5.3944, 3.5589



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.



211.5140, -26.3824, 15.3352



231.9570, -34.9818, 20.2087



215.2250, -28.2119, -4.5823



111.8710, -4.3734, 2.7441



134.5270, -66.3218, 39.0028



38.7290, -19.0934, 10.7617

Inverse Universe

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



175.4860, 26.3824, -15.3352



184.0430, 34.9818, -20.2087



171.7750, 28.2119, 4.5823



106.1290, 4.3734, -2.7441



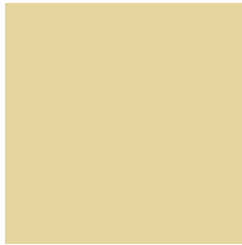
43.8860, 66.6112, -38.4880



12.2710, 19.0934, -10.7617

Previews

White Background



This preview shows how the YUV color 211.5140, -26.3824, 15.3352 looks on a white background.

Color Contrast Check

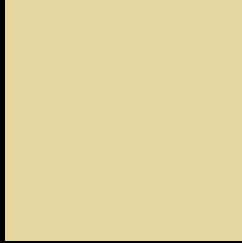
Large Text (above 18pt) WCAG AA × Fail

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 211.5140, -26.3824, 15.3352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

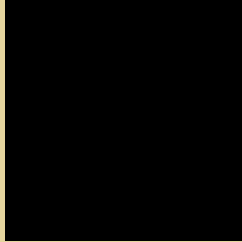
Any Text WCAG AA ✓ Pass

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 211.5140, -26.3824, 15.3352 Background



This preview shows how black text looks on a background with the YUV color 211.5140, -26.3824, 15.3352.

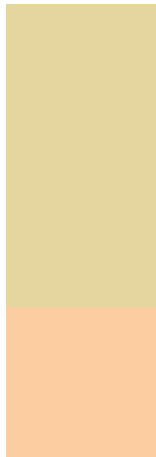


This preview shows how white text looks on a background with the YUV color 211.5140, -26.3824, 15.3352.

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

211.5140, -26.3824, 15.3352

Protanopia

211.5140, -26.3824, 15.3352

Deuteranopia

213.6240, -26.4366, 32.7788



Tritanopia

216.0930, 2.4192, 17.4584

Trichromacy



Original Color

211.5140, -26.3824, 15.3352

Protanomaly

211.5140, -26.3824, 15.3352

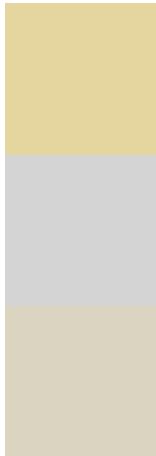
Deuteranomaly

212.8790, -26.5623, 26.4161

Tritanomaly

214.3350, -8.0532, 16.3692

Monochromacy



Original Color

211.5140, -26.3824, 15.3352

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.5140, -9.6204, 5.6882

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.5140, -26.3824, 15.3352 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(229, 213, 158)` looks like.

```
.text, #text, p{  
    color:rgb(229, 213, 158)  
}
```

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(229, 213, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 213, 158) }
```

Border

The CSS property to change the border of an element to YUV 211.5140, -26.3824, 15.3352 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(229, 213, 158) }
```


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

```
.border{ border-color:rgb(229, 213, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 213, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 213, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 213, 158); box-shadow:4px 4px 4px 4px rgb(229, 213, 158) }
```

Background

The CSS property to change the background color of an element to YUV 211.5140, -26.3824, 15.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 213, 158) }
```

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

```
.background{ background-color: rgb(229,  
213, 158) }
```

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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