

Converting Colors

YUV(201.4190, -15.4896,
21.5575)

Have a look what the booklet for
YUV(201.4190, -15.4896, 21.5575)
contains.

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Color

**YUV(201.4190, -15.4896,
21.5575)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C3AA
RGB	226, 195, 170
RGB Percent	89%, 76%, 67%
CMY	0.1137, 0.2353, 0.3333
CMYK	0.00, 0.14, 0.25, 0.11
HSL	27°, 49%, 78%
HSV	27°, 25%, 89%
XYZ	58.1348, 58.1012, 46.1808
YIQ	201.4190, 26.5010, -1.2030

Conversions

Conversions Part 2

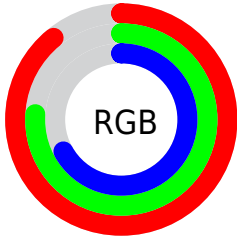
Format	Color
R _Y B	226, 215, 170
Decimal	14861226
CIE Lab	80.80, 7.21, 16.62
CIE LCh	81, 18.116, 66.559
Yxy	58.1012, 0.3579, 0.3577
Android (android.graphics.Color)	4293051306 (0xFFE2C3AA)
YUV	201.4190, -15.4896, 21.5575
Hunter-Lab	76.2242, 2.7465, 17.4357

Details

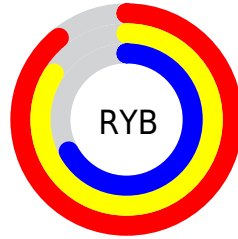
The YUV color $201.4190, -15.4896, 21.5575$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $194.5810, 15.4896, -21.5575$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.8190, -12.2358, 4.5437$, and $147.0490, -14.3212, 20.1280$ is the 20% darker color. If you saturate the color by 10%, you get $191.1660, -21.7738, 30.5494$, and if you desaturate by 10%, it is $211.6720, -9.2053, 12.5657$.

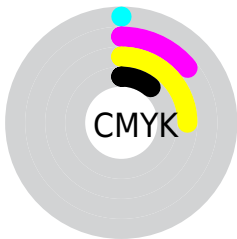
Distribution



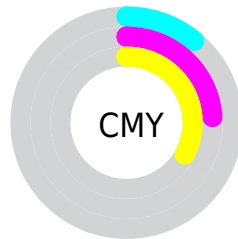
- Red (89%)
- Green (76%)
- Blue (67%)



- Red (89%)
- Yellow (84%)
- Blue (67%)



- Cyan (0%)
- Magenta (14%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.4190, -15.4896, 21.5575 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 201.4190, -15.4896, 21.5575 by changing the saturation by 10% instead.

■ 201.4190,
-15.4896, 21.5575

■ 201.4190,
-15.4896, 21.5575

255.0000, 0.0000,
0.0000

■ 174.1200,
-15.3422, 20.9428

■ 249.8190,
-12.2358, 4.5437

■ 147.0490,
-14.3212, 20.1280

254.8860, -0.4368,
0.1000

■ 121.4510,
-14.0263, 18.8985

■ 96.2660, -13.4421,
18.1837

■ 72.7820, -12.7105,
16.8542

■ 49.9990, -11.8315,
14.9099

■ 28.1300, -13.8681,

14.7950

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 201.4190,
-15.4896, 21.5575

■ 201.4190,
-15.4896, 21.5575

■ 191.1660,
-21.7738, 30.5494

■ 211.6720, -9.2053,
12.5657

■ 181.6140,
-27.9107, 38.9265

■ 221.2240, -3.0684,
4.1886

■ 171.3610,
-34.1950, 47.9184

■ 231.4770, 3.2158,
-4.8033

■ 161.8090,
-40.3318, 56.2955

■ 240.4590, 7.1687,
-12.6805

■ 151.5560,
-46.6161, 65.2874

■ 246.3290, 4.2748,
-17.8285

■ 141.8900,
-53.1898, 73.7645

■ 131.7510,
-59.0372, 82.6564

■ 126.8610,
-62.5425, 86.9449

Harmonies

Analogous

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



203.0160, -10.8539, 28.0500



201.4190, -15.4896, 21.5575



199.8150, -16.1778, 8.9322

Triad

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



201.4190, -15.4896, 21.5575



194.6540, 4.6076, -31.2686



202.6490, 12.4980, 4.6928

Complementary

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



201.4190, -15.4896, 21.5575



194.5810, 15.4896, -21.5575

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.



200.5760, 16.4780, -11.9062



201.4190, -15.4896, 21.5575



194.7060, 12.4699, -33.0682

Square

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



201.4190, -15.4896, 21.5575



195.4290, -4.1555, -20.5472



197.1890, 16.6688, -26.4758



204.0870, 4.8871, 19.2177

Rectangle

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



201.4190, -15.4896, 21.5575



198.3300, -13.9667, -0.2894



197.1890, 16.6688, -26.4758



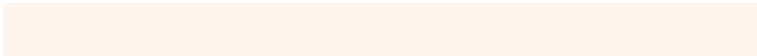
202.0720, 14.2615, -0.9401

Sweetspot

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



201.4190, -15.4896, 21.5575



247.0780, -4.9685, 6.9476



190.3920, 5.7227, 31.2282



123.2240, -3.0684, 4.1886



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.



201.4190, -15.4896, 21.5575



221.6820, -21.0422, 29.2199



217.2680, -23.3031, 7.6580



107.2240, -3.0684, 4.1886



98.9970, -48.8055, 67.5316



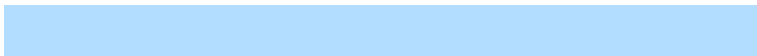
27.2660, -13.4421, 18.1837

Inverse Universe

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



194.5810, 15.4896, -21.5575



212.3180, 21.0422, -29.2199



178.7320, 23.3031, -7.6580



105.7760, 3.0684, -4.1886



77.0030, 48.8055, -67.5316



21.3210, 13.1527, -18.6985

Previews

White Background



This preview shows how the YUV color 201.4190, -15.4896, 21.5575 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 201.4190, -15.4896, 21.5575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

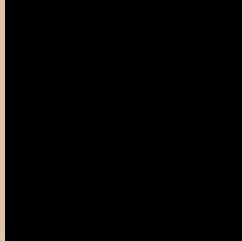
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.4190, -15.4896, 21.5575

Background



This preview shows how black text looks on a background with the YUV color 201.4190, -15.4896, 21.5575.



This preview shows how white text looks on a background with the YUV color 201.4190, -15.4896, 21.5575.

21.5575.

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

201.4190, -15.4896, 21.5575

Protanopia

200.2110, -13.4150, 9.4620

Deuteranopia

201.7400, -15.6478, 25.6610



Tritanopia

203.6700, 0.6557, 23.0914

Trichromacy



Original Color

201.4190, -15.4896, 21.5575

Protanomaly

200.4180, -14.0101, 13.6654

Deuteranomaly

201.7290, -15.6424, 23.9167

Tritanomaly

203.0630, -5.4541, 22.7467

Monochromacy



Original Color

201.4190, -15.4896, 21.5575

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.2630, -5.5527, 7.6623

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.4190, -15.4896, 21.5575 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(226, 195, 170)` looks like.

```
.text, #text, p{  
    color:rgb(226, 195, 170)  
}
```

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(226, 195, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 195, 170) }
```

Border

The CSS property to change the border of an element to YUV 201.4190, -15.4896, 21.5575 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(226, 195, 170) }
```


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

```
.border{ border-color:rgb(226, 195, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 195, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 195, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 195, 170);  
box-shadow:4px 4px 4px 4px rgb(226, 195,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 201.4190, -15.4896, 21.5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 195, 170) }
```

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

```
.background{ background-color: rgb(226,  
195, 170) }
```

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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