

Converting Colors

YUV(215.3770, -21.8779,
17.2094)

Have a look what the booklet for
YUV(215.3770, -21.8779, 17.2094)
contains.

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Color

**YUV(215.3770, -21.8779,
17.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	EBD6AB
RGB	235, 214, 171
RGB Percent	92%, 84%, 67%
CMY	0.0784, 0.1608, 0.3294
CMYK	0.00, 0.09, 0.27, 0.08
HSL	40°, 62%, 80%
HSV	40°, 27%, 92%
XYZ	65.6582, 68.6956, 48.3271
YIQ	215.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

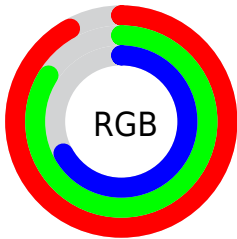
Format	Color
R_{YB}	202, 235, 171
Decimal	15455915
CIE _{Lab}	86.35, 0.82, 23.91
CIE _{LCh}	86, 23.925, 88.034
Yxy	68.6956, 0.3594, 0.3760
Android (android.graphics.Color)	4293645995 (0xFFEBD6AB)
YUV	215.3770, -21.8779, 17.2094
Hunter-Lab	82.8828, -3.6405, 23.4473

Details

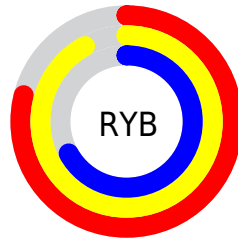
The YUV color $215.3770, -21.8779, 17.2094$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $190.6230, 21.8779, -17.2094$, and the grayscale version is $216.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, -12.2303, 2.7994$, and $160.4200, -20.4201, 16.2947$ is the 20% darker color. If you saturate the color by 10%, you get $207.9450, -30.0459, 23.7272$, and if you desaturate by 10%, it is $222.8090, -13.7098, 10.6915$.

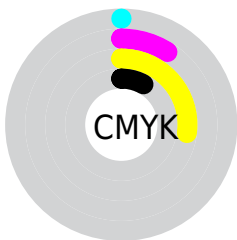
Distribution



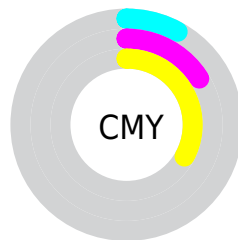
- Red (92%)
- Green (84%)
- Blue (67%)



- Red (79%)
- Yellow (92%)
- Blue (67%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (8%)



- Cyan (8%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.3770, -21.8779, 17.2094 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 215.3770, -21.8779, 17.2094 by changing the saturation by 10% instead.

■ 215.3770,
-21.8779, 17.2094

■ 215.3770,
-21.8779, 17.2094

255.0000, 0.0000,
0.0000

■ 187.1920,
-21.2937, 16.4946

■ 251.8080,
-12.2303, 2.7994

■ 160.4200,
-20.4201, 16.2947

■ 133.9360,
-19.6884, 14.9651

■ 108.7510,
-19.1042, 14.2504

■ 84.2670, -18.3726,
12.9208

■ 60.7830, -17.6410,
11.5913

■ 38.1420, -18.8040,

11.2765

■ 19.5250, -9.6258,
7.4326

■ 0.0000, 0.0000,
0.0000

■ 215.3770,
-21.8779, 17.2094

■ 215.3770,
-21.8779, 17.2094

■ 207.9450,
-30.0459, 23.7272

■ 222.8090,
-13.7098, 10.6915

■ 201.2140,
-38.0665, 29.6303

■ 229.5400, -5.6892,
4.7884

■ 193.8960,
-45.7977, 36.0482

■ 236.9720, 2.4788,
-1.7294

■ 186.4640,
-53.9658, 42.5661

■ 243.1500, 5.8421,
-7.1475

■ 179.1460,
-61.6970, 48.9840

■ 247.8460, 3.5269,
-11.2659

■ 172.3010,
-70.1544, 54.9870

■ 249.0200, 2.9481,
-12.2955

■ 164.8690,
-78.3224, 61.5049

■ 163.0110,
-80.3644, 63.1344

Harmonies

Analogous

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



217.7470, -19.5953, 31.7939



215.3770, -21.8779, 17.2094



212.5810, -18.0344, -2.2635

Triad

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



215.3770, -21.8779, 17.2094



207.4870, 14.5499, -46.9081



220.0640, 9.8284, 20.9919

Complementary

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



215.3770, -21.8779, 17.2094



190.6230, 21.8779, -17.2094

Split Complementary

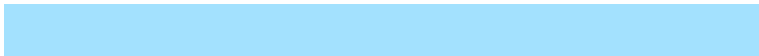
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



218.1090, 18.1873, -0.0956



215.3770, -21.8779, 17.2094



209.7680, 21.8064, -41.0155

Square

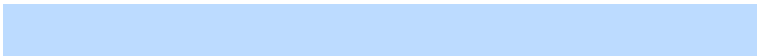
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215.3770, -21.8779, 17.2094



207.5560, 3.1769, -39.0756



213.8350, 20.2943, -22.6573



218.4970, -0.2450, 32.0131

Rectangle

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



215.3770, -21.8779, 17.2094



210.8720, -12.7549, -15.6737



213.8350, 20.2943, -22.6573



219.6440, 13.4865, 14.3442

Sweetspot

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



215.3770, -21.8779, 17.2094



248.6110, -6.7102, 5.6032



192.5300, -0.2613, 37.2462



123.5830, -4.2314, 3.8737



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.



215.3770, -21.8779, 17.2094



228.9880, -28.5881, 22.8125



224.4150, -26.3336, -0.3640



113.3980, -3.6472, 3.1590



125.7330, -61.9864, 48.4692



37.2780, -18.3781, 14.6652

Inverse Universe

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



190.6230, 21.8779, -17.2094



196.4250, 28.8775, -22.2977



181.5850, 26.3336, 0.3640



109.0150, 3.9366, -2.6442



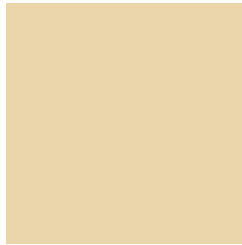
55.2670, 61.9864, -48.4692



16.7220, 18.3781, -14.6652

Previews

White Background



This preview shows how the YUV color 215.3770, -21.8779, 17.2094 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 215.3770, -21.8779, 17.2094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

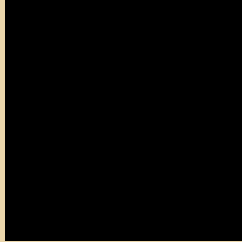
Any Text WCAG AA ✓ Pass

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 215.3770, -21.8779, 17.2094 Background



This preview shows how black text looks on a background with the YUV color 215.3770, -21.8779, 17.2094.



This preview shows how white text looks on a background with the YUV color 215.3770, -21.8779, 17.2094.

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

215.3770, -21.8779, 17.2094

Protanopia

215.1700, -21.2828, 13.0059

Deuteranopia

217.0520, -22.2106, 30.6494



Tritanopia

218.9900, 1.9769, 19.3028

Trichromacy



Original Color

215.3770, -21.8779, 17.2094

Protanomaly

215.1810, -21.2882, 14.7503

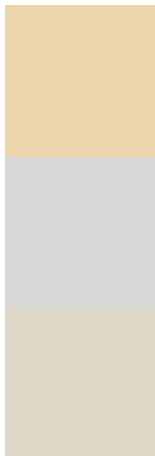
Deuteranomaly

216.4320, -21.9050, 25.9311

Tritanomaly

217.9870, -6.8956, 18.4284

Monochromacy



Original Color

215.3770, -21.8779, 17.2094

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

215.2690, -8.0206, 5.9031

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.3770, -21.8779, 17.2094 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(235, 214, 171)` looks like.

```
.text, #text, p{  
    color:rgb(235, 214, 171)  
}
```

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(235, 214, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 214, 171) }
```

Border

The CSS property to change the border of an element to YUV 215.3770, -21.8779, 17.2094 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(235, 214, 171) }
```


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

```
.border{ border-color:rgb(235, 214, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 214, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 214, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 214, 171);  
box-shadow:4px 4px 4px 4px rgb(235, 214,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 215.3770, -21.8779, 17.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 214, 171) }
```

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

```
.background{ background-color: rgb(235,  
214, 171) }
```

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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