

Converting Colors

YUV(203.0010, 1.9715, 21.0471)

Have a look what the booklet for
YUV(203.0010, 1.9715, 21.0471)
contains.

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Color

**YUV(203.0010, 1.9715,
21.0471)**

Conversions

Conversions Part 1

Format	Color
Hex	E3BECF
RGB	227, 190, 207
RGB Percent	89%, 75%, 81%
CMY	0.1098, 0.2549, 0.1882
CMYK	0.00, 0.16, 0.09, 0.11
HSL	332°, 40%, 82%
HSV	332°, 16%, 89%
XYZ	61.3545, 57.6628, 66.9278
YIQ	203.0010, 16.5950, 13.1310

Conversions

Conversions Part 2

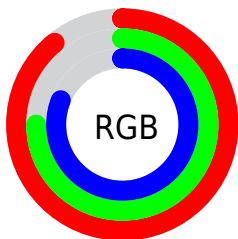
Format	Color
R_{YB}	227, 190, 207
Decimal	14925519
CIE Lab	80.55, 15.95, -3.58
CIE LCh	81, 16.351, 347.340
Yxy	57.6628, 0.3300, 0.3101
Android (android.graphics.Color)	4293115599 (0xFFE3BECF)
YUV	203.0010, 1.9715, 21.0471
Hunter-Lab	75.9360, 11.3357, 0.8988

Details

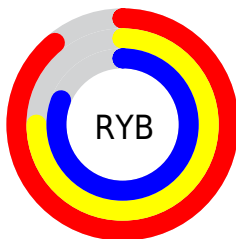
The YUV color $203.0010, 1.9715, 21.0471$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $213.9990, -1.9715, -21.0471$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.7170, 2.6045, 4.6332$, and $148.9900, 1.9769, 19.3028$ is the 20% darker color. If you saturate the color by 10%, you get $188.1320, 3.3859, 34.0872$, and if you desaturate by 10%, it is $217.8700, 0.5571, 8.0070$.

Distribution



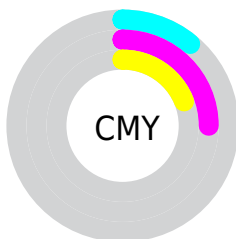
- Red (89%)
- Green (75%)
- Blue (81%)



- Red (89%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.0010, 1.9715, 21.0471 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 203.0010, 1.9715, 21.0471 by changing the saturation by 10% instead.

 203.0010, 1.9715,
21.0471

 203.0010, 1.9715,
21.0471


255.0000, 0.0000,
0.0000

 175.5880, 1.6821,
20.5323

 249.7170, 2.6045,
4.6332

 148.9900, 1.9769,
19.3028

 122.9900, 1.9769,
19.3028

 97.6910, 2.1243,
18.6880

 73.9790, 1.9824,
17.5584

 51.2670, 1.8404,
16.4288

 29.6690, 2.1352,

15.1993

■ 9.9250, 0.5300,
16.7288

■ 0.0000, 0.0000,
0.0000

■ 203.0010, 1.9715,
21.0471

■ 203.0010, 1.9715,
21.0471

■ 188.1320, 3.3859,
34.0872

■ 217.8700, 0.5571,
8.0070

■ 173.7360, 4.0742,
46.7125

■ 232.2660, -0.1311,
-4.6183

■ 158.8670, 5.4886,
59.7526

■ 245.3740, -0.6774,
-16.1140

■ 143.9980, 6.9030,
72.7928

■ 246.6280, 4.1274,
-17.2138

■ 129.7160, 8.0280,
85.3181

■ 114.7330, 9.0056,
98.4582

■ 99.8640, 10.4200,
111.4983

■ 84.9950, 11.8345,
124.5384

■ 79.7290, 11.9656,
129.1567

Harmonies

Analogous

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



202.1720, 9.2822, 9.4962



203.0010, 1.9715, 21.0471



202.6720, -5.7543, 25.7207

Triad

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



203.0010, 1.9715, 21.0471



198.7650, -13.6881, 3.7141



195.5540, 13.0379, -28.5499

Complementary

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



203.0010, 1.9715, 21.0471



213.9990, -1.9715, -21.0471

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.



194.5340, 6.6387, -29.4093



203.0010, 1.9715, 21.0471



196.6430, -8.6980, -10.2109

Square

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



203.0010, 1.9715, 21.0471



200.2010, -14.8891, 15.6097



194.9280, -0.9505, -21.8619



197.8910, 15.3367, -19.1984

Rectangle

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



203.0010, 1.9715, 21.0471



201.9340, -9.8275, 25.4909



194.9280, -0.9505, -21.8619



195.0870, 11.2961, -29.8943

Sweetspot

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



203.0010, 1.9715, 21.0471



246.5710, 0.7045, 7.3922



200.1980, 13.2134, 8.5964



122.7340, 0.1311, 4.6183



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.



203.0010, 1.9715, 21.0471



221.8710, 2.5286, 29.0541



201.6500, -5.7434, 22.2320



107.2720, 0.8519, 6.7775



62.8690, 9.4316, 101.8469



17.8710, 2.5286, 29.0541

Inverse Universe

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



203.0010, 1.9715, 21.0471



221.8710, 2.5286, 29.0541



215.3500, 5.7434, -22.2320



107.2720, 0.8519, 6.7775



62.8690, 9.4316, 101.8469



17.8710, 2.5286, 29.0541

Previews

White Background



This preview shows how the YUV color 203.0010, 1.9715, 21.0471 looks on a white background.

Color Contrast Check

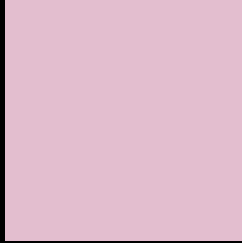
Large Text (above 18pt) WCAG AA × Fail

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 203.0010, 1.9715, 21.0471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

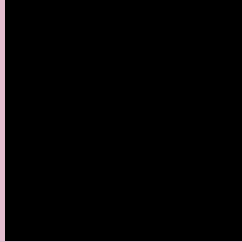
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.0010, 1.9715, 21.0471

Background



This preview shows how black text looks on a background with the YUV color 203.0010, 1.9715, 21.0471.



This preview shows how white text looks on a background with the YUV color 203.0010, 1.9715,

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

203.0010, 1.9715, 21.0471

Protanopia

200.7810, 5.5310, -0.6849

Deuteranopia

202.2450, 1.8512, 12.9401



Tritanopia

202.7730, 1.0979, 21.2471

Trichromacy



Original Color

203.0010, 1.9715, 21.0471

Protanomaly

201.7820, 4.0515, 7.2072

Deuteranomaly

202.8540, 1.5510, 15.9140

Tritanomaly

202.8870, 1.5347, 21.1471

Monochromacy



Original Color

203.0010, 1.9715, 21.0471

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.8700, 0.5571, 8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.0010, 1.9715, 21.0471 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(227, 190, 207)` looks like.

```
.text, #text, p{  
    color:rgb(227, 190, 207)  
}
```

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(227, 190, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 190, 207) }
```

Border

The CSS property to change the border of an element to YUV 203.0010, 1.9715, 21.0471 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(227, 190, 207) }
```


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

```
.border{ border-color:rgb(227, 190, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 190, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 190, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 190, 207);  
box-shadow:4px 4px 4px 4px rgb(227, 190,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 203.0010, 1.9715, 21.0471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 190, 207) }
```

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

```
.background{ background-color: rgb(227,  
190, 207) }
```

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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