

Converting Colors

YUV(203.0010, -1.4795, 7.8921)

Have a look what the booklet for
YUV(203.0010, -1.4795, 7.8921)
contains.

YUV(203.0010, -1.4795, 7.8921)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(203.0010, -1.4795,
7.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	D4C7C8
RGB	212, 199, 200
RGB Percent	83%, 78%, 78%
CMY	0.1686, 0.2196, 0.2157
CMYK	0.00, 0.06, 0.06, 0.17
HSL	355°, 13%, 81%
HSV	355°, 6%, 83%
XYZ	58.0001, 59.0140, 62.9775
YIQ	203.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

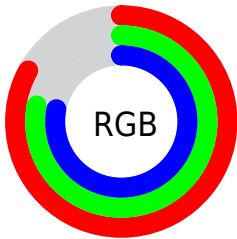
Format	Color
R _{YB}	212, 199, 200
Decimal	13944776
CIE Lab	81.30, 4.71, 1.12
CIE LCh	81, 4.837, 13.393
Yxy	59.0140, 0.3222, 0.3279
Android (android.graphics.Color)	4292134856 (0xFFD4C7C8)
YUV	203.0010, -1.4795, 7.8921
Hunter-Lab	76.8206, 0.3328, 5.1685

Details

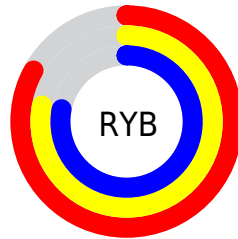
The YUV color $203.0010, -1.4795, 7.8921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $207.9990, 1.4795, -7.8921$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $148.7020, -1.3321, 7.2773$ is the 20% darker color. If you saturate the color by 10%, you get $188.3940, -4.1382, 20.7025$, and if you desaturate by 10%, it is $217.6080, 1.1793, -4.9182$.

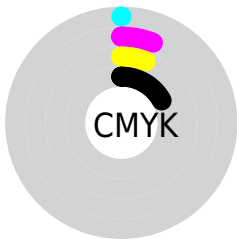
Distribution



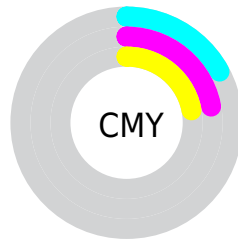
- Red (83%)
- Green (78%)
- Blue (78%)



- Red (83%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.0010, -1.4795, 7.8921 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, -1.4795, 7.8921 by changing the saturation by 10% instead.

■ 203.0010, -1.4795,
7.8921

■ 203.0010, -1.4795,
7.8921

255.0000, 0.0000,
0.0000

■ 175.7020, -1.3321,
7.2773

■ 148.7020, -1.3321,
7.2773

■ 123.2890, -1.6215,
6.7625

■ 98.4030, -1.1847,
6.6626

■ 74.4030, -1.1847,
6.6626

■ 52.1040, -1.0373,
6.0478

■ 30.8050, -0.8899,

5.4330

■ 5.8980, -1.9217,
9.7365

■ 0.0000, 0.0000,
0.0000

■ 203.0010, -1.4795,
7.8921

■ 203.0010, -1.4795,
7.8921

■ 188.3940, -4.1382,
20.7025

■ 217.6080, 1.1793,
-4.9182

■ 173.9010, -6.3602,
33.4128

■ 232.1010, 3.4012,
-17.6286

■ 158.7070, -8.7296,
46.7380

■ 242.1430, 6.3385,
-26.4354

■ 144.2140,
-10.9515, 59.4483

■ 129.6070,
-13.6103, 72.2587

■ 115.1140,
-15.8322, 84.9690

■ 100.5070,
-18.4910, 97.7794

■ 85.3130, -20.8603,
111.1045

■ 70.8200, -23.0823,
123.8149

Harmonies

Analogous

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



202.9730, 0.9993, 6.1627



203.0010, -1.4795, 7.8921



203.1320, -3.5161, 7.7772

Triad

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



203.0010, -1.4795, 7.8921



201.1800, -3.0467, -2.7889



201.4060, 4.2368, -5.6181

Complementary

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



203.0010, -1.4795, 7.8921



207.9990, 1.4795, -7.8921

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.



200.8680, 3.5161, -7.7772



203.0010, -1.4795, 7.8921



201.0270, -0.9993, -6.1627

Square

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



203.0010, -1.4795, 7.8921



201.5720, -4.2260, 2.1294



200.7000, 1.6269, -8.5069



202.4280, 4.2260, -2.1294

Rectangle

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



203.0010, -1.4795, 7.8921



202.3060, -4.0949, 6.7476



200.7000, 1.6269, -8.5069



201.6940, 4.0949, -6.7476

Sweetspot

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



203.0010, -1.4795, 7.8921



251.4950, -0.7370, 3.0739



204.0700, 3.9095, 6.0776



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



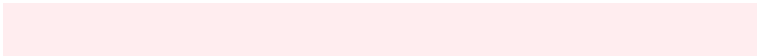
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



203.0010, -1.4795, 7.8921



242.6100, -1.7797, 10.8660



205.8220, -3.3632, 5.4181



101.3920, -1.1793, 4.9182



52.6110, -19.5282, 103.8272



13.1990, -5.0281, 26.1355

Inverse Universe

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



203.0010, -1.4795, 7.8921



242.6100, -1.7797, 10.8660



205.1780, 3.3632, -5.4181



101.3920, -1.1793, 4.9182



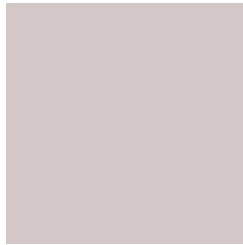
52.6110, -19.5282, 103.8272



13.1990, -5.0281, 26.1355

Previews

White Background



This preview shows how the YUV color 203.0010, -1.4795, 7.8921 looks on a white background.

Color Contrast Check

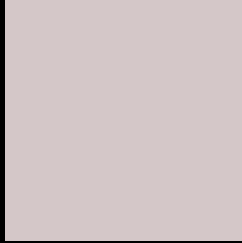
Large Text (above 18pt) WCAG AA × Fail

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, -1.4795, 7.8921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

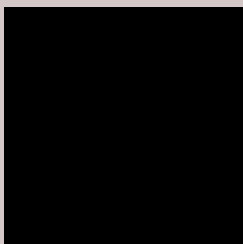
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

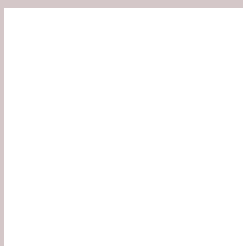
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.0010, -1.4795, 7.8921

Background



This preview shows how black text looks on a background with the YUV color 203.0010, -1.4795, 7.8921.



This preview shows how white text looks on a background with the YUV color 203.0010, -1.4795,

7.8921.

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, -1.4795, 7.8921

Protanopia

202.4950, -0.7370, 3.0739

Deuteranopia

203.7570, -1.3592, 15.9991



Tritanopia

203.9070, 4.4828, 8.8516

Trichromacy



Original Color

203.0010, -1.4795, 7.8921

Protanomaly

202.5060, -0.7425, 4.8182

Deuteranomaly

203.1480, -1.0590, 13.0252

Tritanomaly

203.6250, 2.1569, 8.2219

Monochromacy



Original Color

203.0010, -1.4795, 7.8921

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.0010, -1.4795, 7.8921 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(212, 199, 200)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 200)  
}
```

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(212, 199, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 200) }
```

Border

The CSS property to change the border of an element to YUV 203.0010, -1.4795, 7.8921 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(212, 199, 200) }
```


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

```
.border{ border-color:rgb(212, 199, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 199, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 199, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 199, 200);  
box-shadow:4px 4px 4px 4px rgb(212, 199,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 203.0010, -1.4795, 7.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 199, 200) }
```

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

```
.background{ background-color: rgb(212,  
199, 200) }
```

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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