

Converting Colors

YUV(200.0260, -9.3798,
21.9022)

Have a look what the booklet for
YUV(200.0260, -9.3798, 21.9022)
contains.

YUV(200.0260, -9.3798, 21.9022)	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(200.0260, -9.3798,
21.9022)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BFB5
RGB	225, 191, 181
RGB Percent	88%, 75%, 71%
CMY	0.1176, 0.2510, 0.2902
CMYK	0.00, 0.15, 0.20, 0.12
HSL	14°, 42%, 80%
HSV	14°, 20%, 88%
XYZ	58.0226, 56.6054, 51.5839
YIQ	200.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

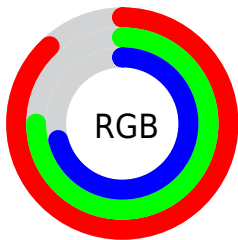
Format	Color
R _Y B	225, 194, 181
Decimal	14794677
CIE Lab	79.96, 10.55, 9.53
CIE LCh	80, 14.214, 42.107
Yxy	56.6054, 0.3491, 0.3406
Android (android.graphics.Color)	4292984757 (0xFFE1BFB5)
YUV	200.0260, -9.3798, 21.9022
Hunter-Lab	75.2365, 5.9958, 12.0150

Details

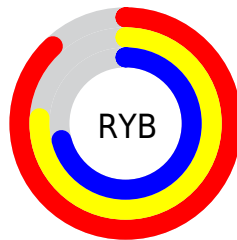
The YUV color $200.0260, -9.3798, 21.9022$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $205.9740, 9.3798, -21.9022$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.2520, -5.5472, 5.9180$, and $146.1290, -8.9376, 20.0579$ is the 20% darker color. If you saturate the color by 10%, you get $187.5390, -14.0697, 32.8533$, and if you desaturate by 10%, it is $212.6270, -4.2531, 10.8511$.

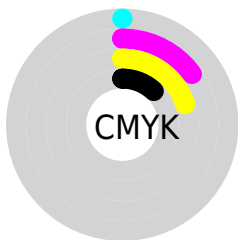
Distribution



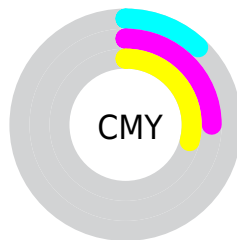
- Red (88%)
- Green (75%)
- Blue (71%)



- Red (88%)
- Yellow (76%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (12%)





- Cyan (12%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 200.0260, -9.3798, 21.9022 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 200.0260, -9.3798, 21.9022 by changing the saturation by 10% instead.


 200.0260, -9.3798,
21.9022


 200.0260, -9.3798,
21.9022


255.0000, 0.0000,
0.0000


 172.7270, -9.2324,
21.2874


 248.2520, -5.5472,
5.9180

 146.1290, -8.9376,
20.0579

 119.9440, -8.3534,
19.3431

 95.3460, -8.0586,
18.1136

 71.1610, -7.4744,
17.3988

 48.6770, -6.7428,
16.0693

 26.9650, -6.8847,

14.9397

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 200.0260, -9.3798,
21.9022

■ 200.0260, -9.3798,
21.9022

■ 187.5390,
-14.0697, 32.8533

■ 212.6270, -4.2531,
10.8511

■ 174.3510,
-18.9070, 44.4192

■ 225.7010, 0.1474,
-0.6148

■ 161.8640,
-23.5970, 55.3703

■ 238.3020, 5.2741,
-11.6659

■ 148.6760,
-28.4343, 66.9361

■ 246.0300, 4.4222,
-18.4433

■ 136.1890,
-33.1242, 77.8872

■ 123.5880,
-38.2509, 88.9383

■ 110.5140,
-42.6514, 100.4042

■ 97.9130, -47.7781,
111.4553

■ 97.2120, -47.9255,
112.0701

Harmonies

Analogous

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



200.5190, -3.7069, 22.3468



200.0260, -9.3798, 21.9022



199.0700, -12.8525, 15.7246

Triad

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



200.0260, -9.3798, 21.9022



194.0210, -1.9824, -17.5584



198.8710, 12.3886, -6.9029

Complementary

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



200.0260, -9.3798, 21.9022



205.9740, 9.3798, -21.9022

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.



196.3210, 13.1527, -18.6985



200.0260, -9.3798, 21.9022



193.6980, 4.5859, -24.2911

Square

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



200.0260, -9.3798, 21.9022



195.6650, -8.7088, -6.7222



194.4790, 10.1169, -24.9761



200.0360, 8.8563, 6.1074

Rectangle

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



200.0260, -9.3798, 21.9022



198.0260, -12.8308, 8.7472



194.4790, 10.1169, -24.9761



197.6640, 12.9836, -11.1063

Sweetspot

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



200.0260, -9.3798, 21.9022



246.2460, -3.0793, 7.6773



198.0320, 8.3652, 23.6509



122.8650, -1.9054, 4.5034



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.



200.0260, -9.3798, 21.9022



221.8590, -12.7485, 29.0647



212.9400, -15.7464, 10.5766



106.0500, -2.4896, 5.2182



76.1040, -37.5193, 87.6088



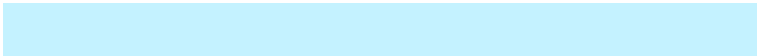
20.8090, -10.2588, 23.8465

Inverse Universe

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



205.9740, 9.3798, -21.9022



229.7280, 12.4591, -29.5795



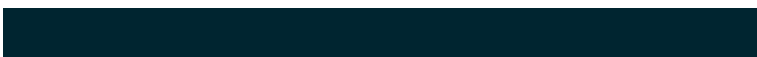
193.0600, 15.7464, -10.5766



107.5370, 2.2003, -5.7329



99.8960, 37.5193, -87.6088



27.1910, 10.2588, -23.8465

Previews

White Background



This preview shows how the YUV color 200.0260, -9.3798, 21.9022 looks on a white background.

Color Contrast Check

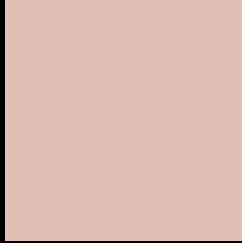
Large Text (above 18pt) WCAG AA × Fail

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 200.0260, -9.3798, 21.9022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

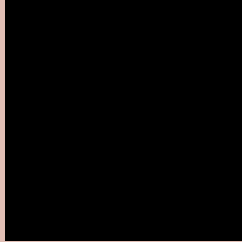
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.0260, -9.3798, 21.9022

Background



This preview shows how black text looks on a background with the YUV color 200.0260, -9.3798, 21.9022.



This preview shows how white text looks on a background with the YUV color 200.0260, -9.3798,

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

200.0260, -9.3798, 21.9022

Protanopia

198.6110, -6.7102, 5.6032

Deuteranopia

199.7270, -9.2324, 21.2874



Tritanopia

201.5560, 0.2189, 23.1914

Trichromacy



Original Color

200.0260, -9.3798, 21.9022

Protanomaly

198.8290, -7.3107, 11.5510

Deuteranomaly

199.7270, -9.2324, 21.2874

Tritanomaly

200.9320, -3.4175, 22.8616

Monochromacy



Original Color

200.0260, -9.3798, 21.9022

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.1320, -3.5161, 7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.0260, -9.3798, 21.9022 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(225, 191, 181)` looks like.

```
.text, #text, p{  
    color:rgb(225, 191, 181)  
}
```

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(225, 191, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 191, 181) }
```

Border

The CSS property to change the border of an element to YUV 200.0260, -9.3798, 21.9022 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(225, 191, 181) }
```


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

```
.border{ border-color:rgb(225, 191, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 191, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 191, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 191, 181);  
box-shadow:4px 4px 4px 4px rgb(225, 191,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 200.0260, -9.3798, 21.9022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 191, 181) }
```

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

```
.background{ background-color: rgb(225,  
191, 181) }
```

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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