

Converting Colors

YUV(203.1320, -0.0651,
20.9322)

Have a look what the booklet for
YUV(203.1320, -0.0651, 20.9322)
contains.

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Color

**YUV(203.1320, -0.0651,
20.9322)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E3BFCB |
| RGB | 227, 191, 203 |
| RGB Percent | 89%, 75%, 80% |
| CMY | 0.1098, 0.2510, 0.2039 |
| CMYK | 0.00, 0.16, 0.11, 0.11 |
| HSL | 340°, 39%, 82% |
| HSV | 340°, 16%, 89% |
| XYZ | 61.0888, 57.9043, 64.4568 |
| YIQ | 203.1320, 17.6040, 11.3640 |

Conversions

Conversions Part 2

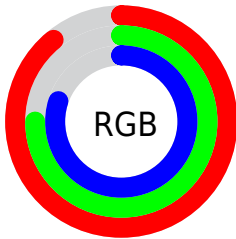
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 227, 191, 203 |
| Decimal | 14925771 |
| CIE _{Lab} | 80.69, 14.75, -1.23 |
| CIE _{LCh} | 81, 14.800, 355.223 |
| Yxy | 57.9043, 0.3330, 0.3156 |
| Android (android.graphics.Color) | 4293115851 (0xFFE3BFCE) |
| YUV | 203.1320, -0.0651, 20.9322 |
| Hunter-Lab | 76.0949, 10.1335, 3.0443 |

Details

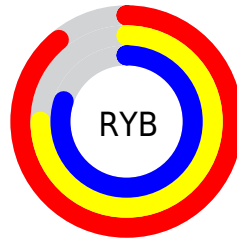
The YUV color $203.1320, -0.0651, 20.9322$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $214.8680, 0.0651, -20.9322$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.3040, 2.3151, 4.1184$, and $148.5340, 0.2297, 19.7027$ is the 20% darker color. If you saturate the color by 10%, you get $187.9210, 0.0389, 34.2723$, and if you desaturate by 10%, it is $218.3430, -0.1691, 7.5922$.

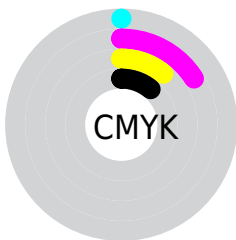
Distribution



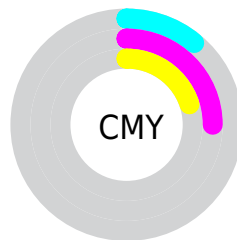
- Red (89%)
- Green (75%)
- Blue (80%)



- Red (89%)
- Yellow (75%)
- Blue (80%)



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





- Cyan (11%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1320, -0.0651, 20.9322 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 203.1320, -0.0651, 20.9322 by changing the saturation by 10% instead.

 203.1320, -0.0651,
20.9322


 203.1320, -0.0651,
20.9322


255.0000, 0.0000,
0.0000

 175.8330, 0.0823,
20.3175


 250.3040, 2.3151,
4.1184

 148.5340, 0.2297,
19.7027

 123.1210, -0.0597,
19.1879

 97.8220, 0.0878,
18.5731

 74.2240, 0.3826,
17.3436

 51.5120, 0.2406,
16.2140

 29.9140, 0.5354,

14.9844

■ 9.3550, -1.6540,
17.2287

■ 0.0000, 0.0000,
0.0000

■ 203.1320, -0.0651,
20.9322

■ 203.1320, -0.0651,
20.9322

■ 187.9210, 0.0389,
34.2723

■ 218.3430, -0.1691,
7.5922

■ 173.2970, -0.1464,
47.0975

■ 232.9670, 0.0163,
-5.2331

■ 158.0860, -0.0424,
60.4376

■ 245.8300, 1.0698,
-16.5139

■ 142.7610, -0.3752,
73.8776

■ 246.6280, 4.1274,
-17.2138

■ 128.1370, -0.5605,
86.7029

■ 112.9260, -0.4565,
100.0429

■ 97.7150, -0.3525,
113.3829

■ 82.5040, -0.2485,
126.7230

■ 76.5370, -0.2647,
131.9561

Harmonies

Analogous

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



202.4990, 6.6560, 11.8404



203.1320, -0.0651, 20.9322



202.4330, -6.6225, 24.1763

Triad

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



203.1320, -0.0651, 20.9322



198.6120, -11.6407, 0.3403



196.7610, 12.4428, -24.3464

Complementary

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



203.1320, -0.0651, 20.9322



214.8680, 0.0651, -20.9322

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.



195.4850, 7.6489, -26.7353



203.1320, -0.0651, 20.9322



197.2020, -6.5086, -12.4552

Square

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



203.1320, -0.0651, 20.9322



200.5210, -13.5679, 11.8211



195.3840, 0.7967, -22.2618



199.1690, 13.7207, -14.1802

Rectangle

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



203.1320, -0.0651, 20.9322



202.0970, -10.4008, 22.7169



195.3840, 0.7967, -22.2618



196.4080, 11.1379, -25.7908

Sweetspot

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



203.1320, -0.0651, 20.9322



246.4570, 0.2677, 7.4922



202.2800, 12.1870, 11.1554



122.6200, -0.3057, 4.7183



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.



203.1320, -0.0651, 20.9322



223.1760, -0.0868, 27.9096



205.2860, -7.0430, 19.0432



107.0440, -0.0217, 6.9774



60.3610, -0.1780, 104.0464



17.1870, -0.0922, 29.6540

Inverse Universe

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



203.1320, -0.0651, 20.9322



223.1760, -0.0868, 27.9096



212.7140, 7.0430, -19.0432



107.0440, -0.0217, 6.9774



60.3610, -0.1780, 104.0464



17.1870, -0.0922, 29.6540

Previews

White Background



This preview shows how the YUV color 203.1320, -0.0651, 20.9322 looks on a white background.

Color Contrast Check

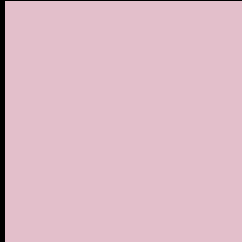
Large Text (above 18pt) WCAG AA × Fail

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 203.1320, -0.0651, 20.9322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

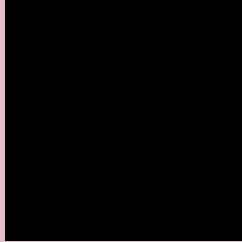
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.1320, -0.0651, 20.9322

Background



This preview shows how black text looks on a background with the YUV color 203.1320, -0.0651, 20.9322.



This preview shows how white text looks on a background with the YUV color 203.1320, -0.0651,

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

203.1320, -0.0651, 20.9322

Protanopia

200.9230, 3.4890, 0.9445

Deuteranopia

202.3870, -0.1908, 14.5696



Tritanopia

203.3600, 0.8085, 20.7323

Trichromacy



Original Color

203.1320, -0.0651, 20.9322

Protanomaly

201.6250, 2.1569, 8.2219

Deuteranomaly

202.6970, -0.3436, 16.9287

Tritanomaly

203.2460, 0.3717, 20.8323

Monochromacy



Original Color

203.1320, -0.0651, 20.9322

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.3430, -0.1691, 7.5922

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1320, -0.0651, 20.9322 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, 191, 203)` looks like.

```
.text, #text, p{  
    color:rgb(227, 191, 203)  
}
```

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, 191, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 191, 203) }
```

Border

The CSS property to change the border of an element to YUV 203.1320, -0.0651, 20.9322 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, 191, 203) }
```


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

```
.border{ border-color:rgb(227, 191, 203) }
```

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

Here you see how a box with a 4 pixel rgb(227, 191, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 191, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 191, 203);  
box-shadow:4px 4px 4px 4px rgb(227, 191,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 203.1320, -0.0651, 20.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 191, 203) }
```

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

```
.background{ background-color: rgb(227,  
191, 203) }
```

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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