

Converting Colors

YUV(203.3240, 15.6163,
31.2879)

Have a look what the booklet for
YUV(203.3240, 15.6163, 31.2879)
contains.

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Color

**YUV(203.3240, 15.6163,
31.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB3EB
RGB	239, 179, 235
RGB Percent	94%, 70%, 92%
CMY	0.0627, 0.2980, 0.0784
CMYK	0.00, 0.25, 0.02, 0.06
HSL	304°, 65%, 82%
HSV	304°, 25%, 94%
XYZ	66.7121, 56.5891, 86.0039
YIQ	203.3240, 17.7840, 30.1360

Conversions

Conversions Part 2

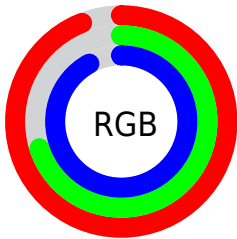
Format	Color
R _Y B	239, 179, 235
Decimal	15709163
CIE Lab	79.95, 30.78, -19.45
CIE LCh	80, 36.411, 327.713
Yxy	56.5891, 0.3187, 0.2704
Android (android.graphics.Color)	4293899243 (0xFFEFB3EB)
YUV	203.3240, 15.6163, 31.2879
Hunter-Lab	75.2257, 26.6534, -15.1270

Details

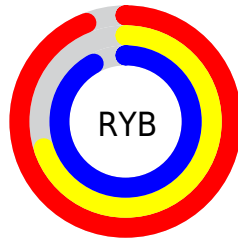
The YUV color $203.3240, 15.6163, 31.2879$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $214.6760, -15.6163, -31.2879$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.2600, 5.7878, 10.2960$, and $148.7860, 14.8955, 29.1287$ is the 20% darker color. If you saturate the color by 10%, you get $189.0080, 21.6881, 43.8430$, and if you desaturate by 10%, it is $217.6400, 9.5445, 18.7327$.

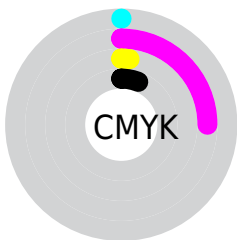
Distribution



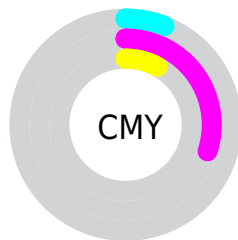
- Red (94%)
- Green (70%)
- Blue (92%)



- Red (94%)
- Yellow (70%)
- Blue (92%)



- Cyan (0%)
- Magenta (25%)
- Yellow (2%)
- Black (6%)




- Cyan (6%)
- Magenta (30%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.3240, 15.6163, 31.2879 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 203.3240, 15.6163, 31.2879 by changing the saturation by 10% instead.


 203.3240, 15.6163,
31.2879


 203.3240, 15.6163,
31.2879


255.0000, 0.0000,
0.0000


 175.6120, 15.4743,
30.1583


 243.2600, 5.7878,
10.2960

 148.7860, 14.8955,
29.1287

 122.3730, 14.6061,
28.6139

 96.6610, 14.4641,
27.4843

 72.8350, 13.8853,
26.4547

 48.5360, 14.0328,
25.8399

 24.6500, 14.4695,

25.7400

■ 14.2270, 9.2551,
18.2179

■ 0.5700, 2.1840,
-0.4999

■ 203.3240, 15.6163,
31.2879

■ 203.3240, 15.6163,
31.2879

■ 189.0080, 21.6881,
43.8430

■ 217.6400, 9.5445,
18.7327

■ 174.8060, 28.1966,
56.2981

■ 231.8420, 3.0359,
6.2776

■ 160.4900, 34.2684,
68.8533

■ 246.1580, -3.0359,
-6.2776

■ 146.2880, 40.7770,
81.3084

■ 248.6200, -3.7567,
-8.4367

131.9720, 46.8488,
93.8636

248.8480, -2.8831,
-8.6367

118.2430, 52.6312,
105.9039

249.0760, -2.0095,
-8.8367

104.0410, 59.1398,
118.3590

249.1900, -1.5727,
-8.9366

96.8830, 62.1757,
124.6366

249.4180, -0.6991,
-9.1366

249.5320, -0.2623,
-9.2366

Harmonies

Analogous

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



200.1010, 27.0652, -0.9656



203.3240, 15.6163, 31.2879



200.8240, 0.5798, 47.5124

Triad

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



203.3240, 15.6163, 31.2879



196.2610, -32.6667, 24.3271



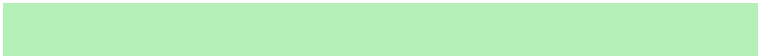
177.4160, 25.4309, -83.6798

Complementary

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



203.3240, 15.6163, 31.2879



214.6760, -15.6163, -31.2879

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.



182.0860, 5.8736, -64.0964



203.3240, 15.6163, 31.2879



193.0510, -27.6331, -3.5527

Square

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



203.3240, 15.6163, 31.2879



199.2450, -28.2218, 45.3891



187.9360, -13.2794, -34.1469



182.5280, 35.7287, -73.2541

Rectangle

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



203.3240, 15.6163, 31.2879



198.2020, -9.4666, 49.8118



187.9360, -13.2794, -34.1469



178.5430, 19.4523, -79.4062

Sweetspot

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



203.3240, 15.6163, 31.2879



243.1460, 5.3510, 10.3960



187.0360, 25.6183, -3.5396



120.2550, 3.3253, 6.7924



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.



203.3240, 15.6163, 31.2879



209.8180, 19.8097, 39.6246



199.9040, 2.5123, 34.2872



112.8420, 3.0359, 6.2776



74.5100, 47.5696, 96.0227



22.6720, 14.4587, 29.2287

Inverse Universe

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



203.3240, 15.6163, 31.2879



209.8180, 19.8097, 39.6246



218.0960, -2.5123, -34.2872



112.8420, 3.0359, 6.2776



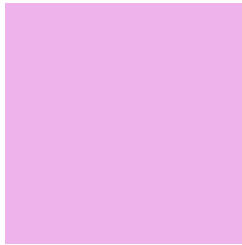
74.5100, 47.5696, 96.0227



22.6720, 14.4587, 29.2287

Previews

White Background



This preview shows how the YUV color 203.3240, 15.6163, 31.2879 looks on a white background.

Color Contrast Check

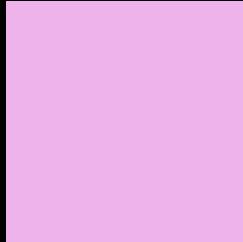
Large Text (above 18pt) WCAG AA × Fail

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 203.3240, 15.6163, 31.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

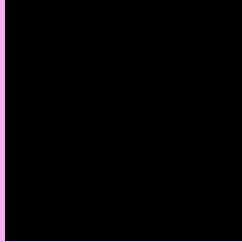
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.3240, 15.6163, 31.2879

Background



This preview shows how black text looks on a background with the YUV color 203.3240, 15.6163, 31.2879.



This preview shows how white text looks on a background with the YUV color 203.3240, 15.6163,

31.2879.

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

203.3240, 15.6163, 31.2879

Protanopia

199.4110, 23.4614, -11.7614

Deuteranopia

200.7240, 15.4191, 1.1191



Tritanopia

201.3610, -0.6710, 28.6244

Trichromacy



Original Color

203.3240, 15.6163, 31.2879



Protanomaly

200.5270, 20.9392, 3.9228



Deuteranomaly

201.7900, 15.3865, 11.5852



Tritanomaly

202.2670, 5.2914, 29.5838

Monochromacy



Original Color

203.3240, 15.6163, 31.2879



Achromatopsia

203.0000, 0.0000, 0.0000



Achromatomaly

202.9720, 5.9298, 11.4256

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.3240, 15.6163, 31.2879 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(239, 179, 235)` looks like.

```
.text, #text, p{  
    color:rgb(239, 179, 235)  
}
```

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(239, 179, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 179, 235) }
```

Border

The CSS property to change the border of an element to YUV 203.3240, 15.6163, 31.2879 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(239, 179, 235) }
```


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

```
.border{ border-color:rgb(239, 179, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 179, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 179, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 179, 235);  
box-shadow:4px 4px 4px 4px rgb(239, 179,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 203.3240, 15.6163, 31.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 179, 235) }
```

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

```
.background{ background-color: rgb(239,  
179, 235) }
```

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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