

Converting Colors

YUV(203.1030, 17.2042,
-11.4913)

Have a look what the booklet for
YUV(203.1030, 17.2042, -11.4913)
contains.

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Color

**YUV(203.1030, 17.2042,
-11.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	BECBEE
RGB	190, 203, 238
RGB Percent	75%, 80%, 93%
CMY	0.2549, 0.2039, 0.0667
CMYK	0.20, 0.15, 0.00, 0.07
HSL	224°, 59%, 84%
HSV	224°, 20%, 93%
XYZ	58.0238, 59.8321, 89.3795
YIQ	203.1030, -18.9830, 8.1290

Conversions

Conversions Part 2

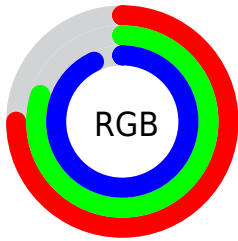
Format	Color
R _Y B	190, 200, 238
Decimal	12504046
CIE Lab	81.75, 2.83, -18.74
CIE LCh	82, 18.949, 278.600
Yxy	59.8321, 0.2800, 0.2887
Android (android.graphics.Color)	4290694126 (0xFFBECBEE)
YUV	203.1030, 17.2042, -11.4913
Hunter-Lab	77.3512, -1.4657, -14.3639

Details

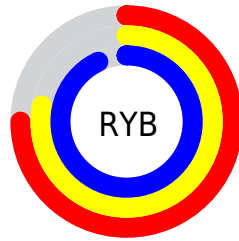
The YUV color $203.1030, 17.2042, -11.4913$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $224.8970, -17.2042, 11.4913$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6080, 1.1793, -4.9182$, and $148.8750, 16.3306, -11.2914$ is the 20% darker color. If you saturate the color by 10%, you get $185.9480, 25.6616, -17.4944$, and if you desaturate by 10%, it is $220.2580, 8.7468, -5.4883$.

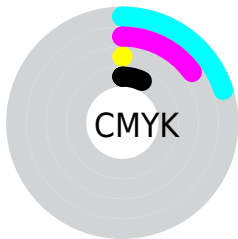
Distribution



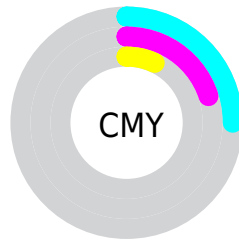
- Red (75%)
- Green (80%)
- Blue (93%)



- Red (75%)
- Yellow (78%)
- Blue (93%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (25%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.1030, 17.2042, -11.4913 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 203.1030, 17.2042, -11.4913 by changing the saturation by 10% instead.

■ 203.1030, 17.2042,
-11.4913

■ 203.1030, 17.2042,
-11.4913

255.0000, 0.0000,
0.0000

■ 175.9890, 16.7674,
-11.3914

■ 252.6080, 1.1793,
-4.9182

■ 148.8750, 16.3306,
-11.2914

■ 122.7610, 15.8938,
-11.1914

■ 97.6470, 15.4570,
-11.0914

■ 74.1200, 14.7308,
-11.5062

■ 50.7070, 14.4414,
-12.0210

■ 28.5820, 14.0101,

-13.6654

■ 7.5120, 13.5516,
-6.5880

■ 1.2540, 4.8048,
-1.0998

■ 203.1030, 17.2042,
-11.4913

■ 203.1030, 17.2042,
-11.4913

■ 185.9480, 25.6616,
-17.4944

■ 220.2580, 8.7468,
-5.4883

■ 168.2060, 34.4084,
-22.9827

■ 238.0000, 0.0000,
0.0000

■ 151.3500, 42.7185,
-28.3709

■ 253.0620, -7.4256,
1.6996

■ 134.1950, 51.1759,
-34.3740

■ 116.4530, 59.9227,
-39.8623

■ 99.2980, 68.3801,
-45.8653

■ 82.1430, 76.8375,
-51.8684

■ 64.7000, 85.4369,
-56.7419

Harmonies

Analogous

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



200.1180, 17.6898, -27.2905



203.1030, 17.2042, -11.4913



205.6600, 12.4926, 6.4372

Triad

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



203.1030, 17.2042, -11.4913



205.5000, -11.5855, 29.3795



197.5320, -3.7133, -22.3916

Complementary

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



203.1030, 17.2042, -11.4913



224.8970, -17.2042, 11.4913

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.



200.0410, -12.3452, -7.0520



203.1030, 17.2042, -11.4913



204.1910, -16.3632, 21.7575

Square

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



203.1030, 17.2042, -11.4913



206.5630, -3.7286, 29.3242



202.2880, -16.9040, 8.5174



196.8710, 5.4866, -33.2129

Rectangle

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



203.1030, 17.2042, -11.4913



206.7600, 7.5133, 16.8735



202.2880, -16.9040, 8.5174



198.6420, -7.2185, -18.1030

Sweetspot

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



203.1030, 17.2042, -11.4913



244.0580, 5.3944, -3.5589



222.0520, 0.9604, -28.1096



121.2000, 3.3524, -1.9294



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.



203.1030, 17.2042, -11.4913



210.3460, 22.0144, -14.3354



198.4620, 19.4922, 1.3488



111.1290, 4.3734, -2.7441



50.3260, 65.9013, -44.1359



15.1890, 20.1198, -13.3208

Inverse Universe

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



205.8340, -1.3972, 28.2096



214.0630, -2.0031, 35.9017



229.5380, -19.4922, -1.3488



111.9300, -0.4585, 7.0774



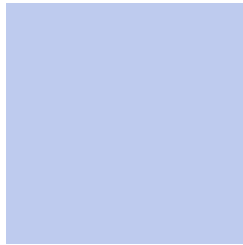
60.7160, -5.2830, 108.1201



18.4540, -1.7028, 32.9278

Previews

White Background



This preview shows how the YUV color 203.1030, 17.2042, -11.4913 looks on a white background.

Color Contrast Check

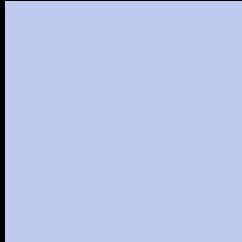
Large Text (above 18pt) WCAG AA × Fail

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 203.1030, 17.2042, -11.4913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

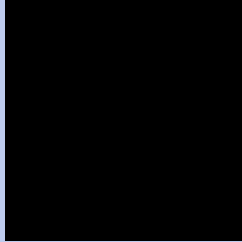
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.1030, 17.2042, -11.4913

Background



This preview shows how black text looks on a background with the YUV color 203.1030, 17.2042, -11.4913.



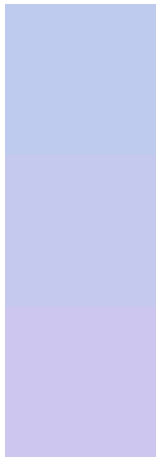
This preview shows how white text looks on a background with the YUV color 203.1030, 17.2042, -11.4913.

-11.4913.

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

203.1030, 17.2042, -11.4913

Protanopia

203.6090, 16.4618, -6.6731

Deuteranopia

204.7670, 16.8769, 0.2043



Tritanopia

202.1430, 9.7895, -13.2804

Trichromacy



Original Color

203.1030, 17.2042, -11.4913

Protanomaly

203.5980, 16.4672, -8.4174

Deuteranomaly

204.4460, 17.0351, -3.8991

Tritanomaly

202.5390, 12.5523, -12.7507

Monochromacy



Original Color

203.1030, 17.2042, -11.4913

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.9870, 6.4154, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.1030, 17.2042, -11.4913 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(190, 203, 238)` looks like.

```
.text, #text, p{  
    color:rgb(190, 203, 238)  
}
```

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(190, 203, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 203, 238) }
```

Border

The CSS property to change the border of an element to YUV 203.1030, 17.2042, -11.4913 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(190, 203, 238) }
```


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

```
.border{ border-color:rgb(190, 203, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 203, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 203, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 203, 238);  
box-shadow:4px 4px 4px 4px rgb(190, 203,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 203.1030, 17.2042, -11.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 203, 238) }
```

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

```
.background{ background-color: rgb(190,  
203, 238) }
```

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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