

Converting Colors

YUV(203.3030, 17.1056,
-26.5757)

Have a look what the booklet for
YUV(203.3030, 17.1056, -26.5757)
contains.

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Color

**YUV(203.3030, 17.1056,
-26.5757)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD4EE
RGB	173, 212, 238
RGB Percent	68%, 83%, 93%
CMY	0.3216, 0.1686, 0.0667
CMYK	0.27, 0.11, 0.00, 0.07
HSL	204°, 66%, 81%
HSV	204°, 27%, 93%
XYZ	56.2097, 62.1443, 89.9214
YIQ	203.3030, -31.5900, -0.1820

Conversions

Conversions Part 2

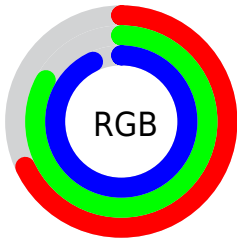
Format	Color
R _Y B	173, 197, 238
Decimal	11392238
CIE Lab	82.99, -6.99, -16.97
CIE LCh	83, 18.354, 247.606
Yxy	62.1443, 0.2699, 0.2984
Android (android.graphics.Color)	4289582318 (0xFFADD4EE)
YUV	203.3030, 17.1056, -26.5757
Hunter-Lab	78.8316, -10.6787, -12.4486

Details

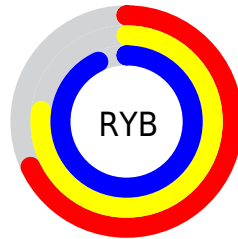
The YUV color **203.3030, 17.1056, -26.5757** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **207.6970, -17.1056, 26.5757**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5250, 3.6852, -15.3694**, and **148.4880, 16.5214, -25.8610** is the 20% darker color. If you saturate the color by 10%, you get **190.2570, 23.5373, -36.1824**, and if you desaturate by 10%, it is **216.3490, 10.6739, -16.9691**.

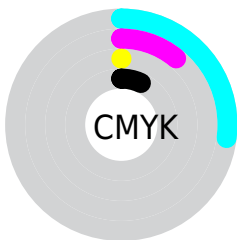
Distribution



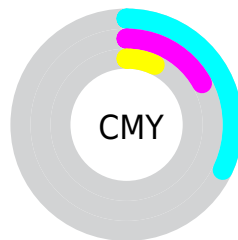
- Red (68%)
- Green (83%)
- Blue (93%)



- Red (68%)
- Yellow (77%)
- Blue (93%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (32%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.3030, 17.1056, -26.5757 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 203.3030, 17.1056, -26.5757 by changing the saturation by 10% instead.

■ 203.3030, 17.1056,
-26.5757

■ 203.3030, 17.1056,
-26.5757

255.0000, 0.0000,
0.0000

■ 175.6020, 16.9582,
-25.9610

■ 247.5250, 3.6852,
-15.3694

■ 148.4880, 16.5214,
-25.8610

■ 122.3740, 16.0846,
-25.7610

■ 97.2600, 15.6478,
-25.6610

■ 72.5480, 15.5058,
-26.7906

■ 47.6400, 15.9535,
-30.3793

■ 28.2170, 14.1900,

-24.7463

■ 13.9690, 10.3683,
-12.2508

■ 1.3680, 5.2416,
-1.1997

■ 203.3030, 17.1056,
-26.5757

■ 203.3030, 17.1056,
-26.5757

■ 190.2570, 23.5373,
-36.1824

■ 216.3490, 10.6739,
-16.9691

■ 177.7980, 29.6796,
-46.3038

■ 228.8080, 4.5317,
-6.8476

■ 165.0510, 35.9639,
-55.2957

■ 241.5550, -1.7526,
2.1443

■ 152.5920, 42.1061,
-65.4172

■ 250.1270, -5.9786,
4.2736

■ 139.5460, 48.5378,
-75.0238

■ 253.0620, -7.4256,
1.6996

■ 127.0870, 54.6801,
-85.1453

■ 114.0410, 61.1118,
-94.7520

■ 111.0730, 62.5750,
-97.4110

Harmonies

Analogous

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



201.1080, 12.7648, -34.2977



203.3030, 17.1056, -26.5757



206.6900, 16.9148, -12.0061

Triad

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



203.3030, 17.1056, -26.5757



209.9650, -3.4337, 28.0947



203.4540, -12.0558, -6.5372

Complementary

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



203.3030, 17.1056, -26.5757



207.6970, -17.1056, 26.5757

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.



205.8150, -16.1778, 8.9322



203.3030, 17.1056, -26.5757



209.2010, -11.4381, 28.7647

Square

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



203.3030, 17.1056, -26.5757



209.7990, 5.0291, 20.3473



207.3050, -15.9264, 21.6575



201.7170, -4.2975, -21.6768

Rectangle

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



203.3030, 17.1056, -26.5757



208.3710, 14.1141, -0.3254



207.3050, -15.9264, 21.6575



204.0310, -13.8193, -0.9042

Sweetspot

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



203.3030, 17.1056, -26.5757



244.3240, 5.2633, -8.1771



214.1190, -7.4537, -36.0614



120.5910, 3.6526, -4.9033



0.0000, 0.0000, 0.0000



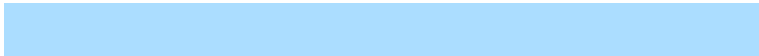
128.0000, 0.0000, 0.0000

Same Dimension

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



203.3030, 17.1056, -26.5757



209.9260, 22.2215, -34.1381



183.9320, 26.6555, -9.5874



113.4770, 3.2158, -4.8033



85.5460, 48.5378, -75.0238



26.3420, 14.6214, -23.1019

Inverse Universe

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



196.8810, 7.4537, 36.0614



201.8160, 9.4577, 46.6424



226.4810, -26.3661, 10.1022



112.3860, 1.2887, 6.6775



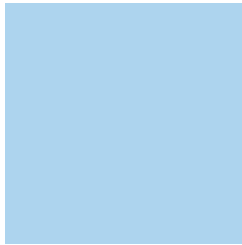
67.5560, 20.9249, 102.1214



20.6200, 6.5963, 31.0283

Previews

White Background



This preview shows how the YUV color 203.3030, 17.1056, -26.5757 looks on a white background.

Color Contrast Check

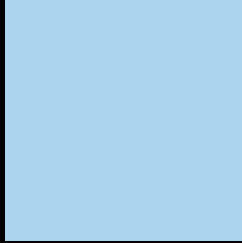
Large Text (above 18pt) WCAG AA × Fail

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 203.3030, 17.1056, -26.5757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

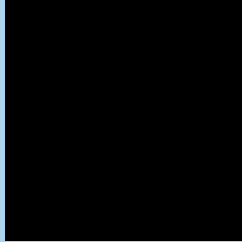
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.3030, 17.1056, -26.5757

Background



This preview shows how black text looks on a background with the YUV color 203.3030, 17.1056, -26.5757.



This preview shows how white text looks on a background with the YUV color 203.3030, 17.1056, -26.5757.

-26.5757.

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

203.3030, 17.1056, -26.5757

Protanopia

207.2950, 12.6726, -4.6437

Deuteranopia

208.1370, 15.7085, 1.6339



Tritanopia

202.3800, 13.6167, -27.5203

Trichromacy



Original Color

203.3030, 17.1056, -26.5757

Protanomaly

205.9950, 14.2995, -13.1506

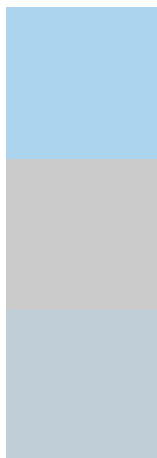
Deuteranomaly

206.4840, 16.0304, -8.3175

Tritanomaly

203.0210, 14.7796, -27.2054

Monochromacy



Original Color

203.3030, 17.1056, -26.5757

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.9540, 6.4317, -9.6067

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.3030, 17.1056, -26.5757 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(173, 212, 238)` looks like.

```
.text, #text, p{  
    color:rgb(173, 212, 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(173, 212, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 212, 238) }
```

Border

The CSS property to change the border of an element to YUV 203.3030, 17.1056, -26.5757 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(173, 212, 238) }
```


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

```
.border{ border-color:rgb(173, 212, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 212, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 212, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 212, 238);  
box-shadow:4px 4px 4px 4px rgb(173, 212,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 203.3030, 17.1056, -26.5757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 212, 238) }
```

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

```
.background{ background-color: rgb(173,  
212, 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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