

Converting Colors

YUV(205.3070, 24.4986,
-17.8092)

Have a look what the booklet for
YUV(205.3070, 24.4986, -17.8092)
contains.

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Color

**YUV(205.3070, 24.4986,
-17.8092)**

Conversions

Conversions Part 1

Format	Color
Hex	B9CEFF
RGB	185, 206, 255
RGB Percent	73%, 81%, 100%
CMY	0.2745, 0.1922, 0.0000
CMYK	0.27, 0.19, 0.00, 0.00
HSL	222°, 100%, 86%
HSV	222°, 27%, 100%
XYZ	60.1289, 61.6769, 103.3434
YIQ	205.3070, -28.2450, 10.7870

Conversions

Conversions Part 2

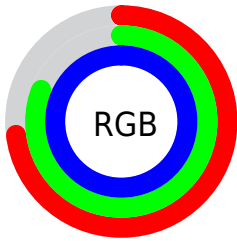
Format	Color
RYB	185, 201, 255
Decimal	12177151
CIELab	82.74, 3.62, -26.31
CIELCh	83, 26.553, 277.827
Yxy	61.6769, 0.2671, 0.2739
Android (android.graphics.Color)	4290367231 (0xFFB9CEFF)
YUV	205.3070, 24.4986, -17.8092
Hunter-Lab	78.5346, -0.7697, -23.0452

Details

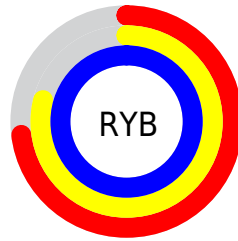
The YUV color $205.3070, 24.4986, -17.8092$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $234.6930, -24.4986, 17.8092$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $150.6660, 23.3357, -18.1241$ is the 20% darker color. If you saturate the color by 10%, you get $187.2660, 33.3929, -23.9123$, and if you desaturate by 10%, it is $223.6470, 15.4570, -11.0914$.

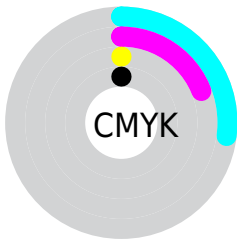
Distribution



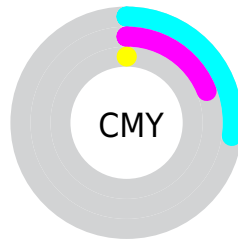
- Red (73%)
- Green (81%)
- Blue (100%)



- Red (73%)
- Yellow (79%)
- Blue (100%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.3070, 24.4986, -17.8092 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 205.3070, 24.4986, -17.8092 by changing the saturation by 10% instead.

■ 205.3070, 24.4986,
-17.8092

■ 205.3070, 24.4986,
-17.8092

255.0000, 0.0000,
0.0000

■ 177.7800, 23.7725,
-18.2241

■ 251.1130, 1.9163,
-7.9921

■ 150.6660, 23.3357,
-18.1241

■ 124.5520, 22.8989,
-18.0241

■ 99.0250, 22.1727,
-18.4389

■ 74.4980, 21.4465,
-18.8537

■ 50.6610, 20.8731,
-21.6277

■ 27.9380, 20.7366,

-24.5016

■ 11.2280, 17.6356,
-9.8470

■ 3.5510, 11.0674,
-3.1142

■ 205.3070, 24.4986,
-17.8092

■ 205.3070, 24.4986,
-17.8092

■ 187.2660, 33.3929,
-23.9123

■ 223.6470, 15.4570,
-11.0914

■ 168.9260, 42.4345,
-30.6301

■ 241.6880, 6.5628,
-4.9884

■ 150.5860, 51.4761,
-37.3479

255.0000, 0.0000,
0.0000

■ 133.1320, 60.0809,
-43.9658

■ 114.7920, 69.1225,
-50.6836

■ 96.7510, 78.0168,
-56.7866

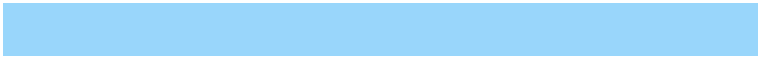
■ 78.7100, 86.9110,
-62.8897

■ 74.2690, 89.1004,
-65.1339

Harmonies

Analogous

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



199.9790, 25.1534, -41.2006



205.3070, 24.4986, -17.8092



208.7510, 17.8708, 8.1114

Triad

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



205.3070, 24.4986, -17.8092



208.5400, -15.5492, 40.7454



198.1950, -6.0121, -31.7430

Complementary

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



205.3070, 24.4986, -17.8092



234.6930, -24.4986, 17.8092

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.



201.3520, -17.4285, -9.9557



205.3070, 24.4986, -17.8092



206.5250, -22.9368, 30.2346

Square

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



205.3070, 24.4986, -17.8092



209.4010, -4.6347, 39.9903



204.0020, -23.1720, 12.2762



195.1680, 8.2982, -48.3823

Rectangle

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



205.3070, 24.4986, -17.8092



210.1290, 11.2754, 23.5659



204.0020, -23.1720, 12.2762



198.9140, -9.8176, -24.4806

Sweetspot

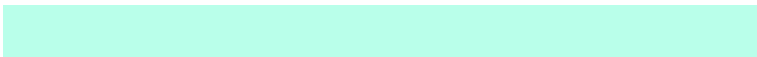
The Sweet Spot groups the original color and five complimentary colors.



205.3070, 24.4986, -17.8092



240.8020, 6.9996, -5.0884



231.6760, 1.1457, -40.9349



118.8300, 4.5208, -3.3589



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.



205.3070, 24.4986, -17.8092



195.2510, 29.4563, -21.2681



196.8670, 28.6596, 0.9936



118.8300, 4.5208, -3.3589



55.2330, 66.9331, -48.4393



18.4490, 22.4566, -16.1798

Inverse Universe

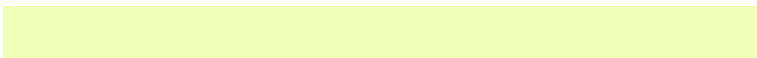
The Inverse Universe completely reimagines the original color for something new.



208.3240, -1.1457, 40.9349



198.9660, -1.4622, 49.1418



242.8340, -28.5122, -1.6084



119.3430, -0.1691, 7.5922



63.6070, -3.2573, 111.7237



21.3020, -1.1349, 37.4461

Previews

White Background



This preview shows how the YUV color 205.3070, 24.4986, -17.8092 looks on a white background.

Color Contrast Check

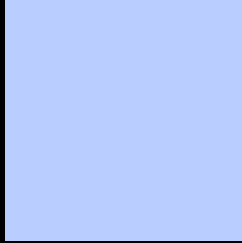
Large Text (above 18pt) WCAG AA × Fail

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 205.3070, 24.4986, -17.8092 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 205.3070, 24.4986, -17.8092

Background



This preview shows how black text looks on a background with the YUV color 205.3070, 24.4986, -17.8092.



This preview shows how white text looks on a background with the YUV color 205.3070, 24.4986, -17.8092.

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

205.3070, 24.4986, -17.8092

Protanopia

206.5960, 22.8772, -11.0467

Deuteranopia

207.4440, 23.4451, -6.5284



Tritanopia

203.3700, 12.1426, -21.3725

Trichromacy



Original Color

205.3070, 24.4986, -17.8092

Protanomaly

206.4000, 23.4668, -13.5058

Deuteranomaly

206.5360, 23.8928, -10.1171

Tritanomaly

203.9340, 16.7945, -20.1131

Monochromacy



Original Color

205.3070, 24.4986, -17.8092

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.9590, 8.8942, -6.1030

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.3070, 24.4986, -17.8092 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(185, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 206, 255)  
}
```

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(185, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 206, 255) }
```

Border

The CSS property to change the border of an element to YUV 205.3070, 24.4986, -17.8092 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(185, 206, 255) }
```


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

```
.border{ border-color:rgb(185, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(185, 206,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 205.3070, 24.4986, -17.8092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 206, 255) }
```

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

```
.background{ background-color: rgb(185,  
206, 255) }
```

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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