

Converting Colors

YUV(205.7050, 24.3024,
-1.4953)

Have a look what the booklet for
YUV(205.7050, 24.3024, -1.4953)
contains.

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Color

**YUV(205.7050, 24.3024,
-1.4953)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC5FF
RGB	204, 197, 255
RGB Percent	80%, 77%, 100%
CMY	0.2000, 0.2275, 0.0000
CMYK	0.20, 0.23, 0.00, 0.00
HSL	247°, 100%, 89%
HSV	247°, 23%, 100%
XYZ	62.9181, 59.9899, 102.8708
YIQ	205.7050, -14.4460, 19.5220

Conversions

Conversions Part 2

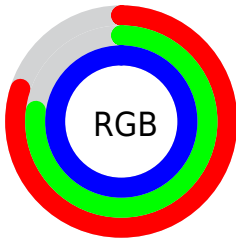
Format	Color
R_{YB}	204, 197, 255
Decimal	13420031
CIE _{Lab}	81.83, 14.07, -27.57
CIE _{LCh}	82, 30.954, 297.034
Yxy	59.9899, 0.2787, 0.2657
Android (android.graphics.Color)	4291610111 (0xFFCCC5FF)
YUV	205.7050, 24.3024, -1.4953
Hunter-Lab	77.4531, 9.4593, -24.5299

Details

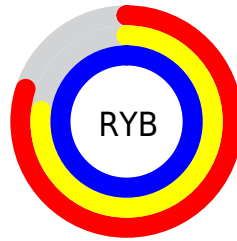
The YUV color $205.7050, 24.3024, -1.4953$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $246.2950, -24.3024, 1.4953$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $151.0640, 23.1394, -1.8101$ is the 20% darker color. If you saturate the color by 10%, you get $184.4520, 34.7802, -2.1504$, and if you desaturate by 10%, it is $227.5450, 13.5353, -1.3550$.

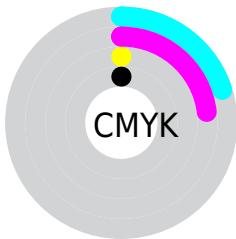
Distribution



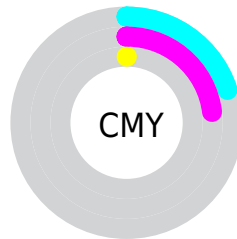
- Red (80%)
- Green (77%)
- Blue (100%)



- Red (80%)
- Yellow (77%)
- Blue (100%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.7050, 24.3024, -1.4953 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 205.7050, 24.3024, -1.4953 by changing the saturation by 10% instead.

■ 205.7050, 24.3024,
-1.4953

■ 205.7050, 24.3024,
-1.4953

255.0000, 0.0000,
0.0000

■ 178.1780, 23.5762,
-1.9101

254.4130, 0.2894,
0.5148

■ 151.0640, 23.1394,
-1.8101

■ 125.5370, 22.4133,
-2.2249

■ 100.0100, 21.6871,
-2.6398

■ 75.4830, 20.9609,
-3.0546

■ 52.5430, 19.9453,
-3.9842

■ 30.0050, 19.2245,

-6.1434

■ 6.2550, 20.0873,
-2.8546

■ 3.4370, 10.6306,
-3.0142

■ 205.7050, 24.3024,
-1.4953

■ 205.7050, 24.3024,
-1.4953

■ 184.4520, 34.7802,
-2.1504

■ 227.5450, 13.5353,
-1.3550

■ 162.3130, 45.6947,
-2.9055

■ 249.0970, 2.9102,
-0.0851

■ 141.0600, 56.1724,
-3.5606

■ 255.0000, 0.0000,
0.0000

■ 118.9210, 67.0869,
-4.3157

■ 97.0810, 77.8541,
-4.4560

■ 75.5290, 88.4792,
-5.7259

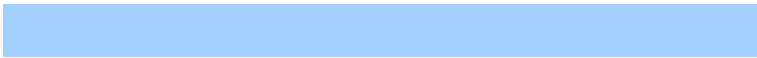
■ 53.6890, 99.2463,
-5.8663

■ 38.3390, 106.8139,
-6.4363

Harmonies

Analogous

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



199.3160, 27.4522, -31.8491



205.7050, 24.3024, -1.4953



208.3080, 13.1592, 26.0399

Triad

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



205.7050, 24.3024, -1.4953



204.6510, -23.9849, 39.7711



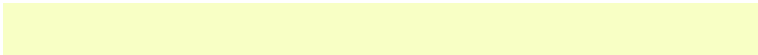
190.7070, 4.0884, -51.4860

Complementary

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



205.7050, 24.3024, -1.4953



246.2950, -24.3024, 1.4953

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.



195.0230, -11.8433, -28.0842



205.7050, 24.3024, -1.4953



202.5040, -27.8565, 21.4830

Square

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



205.7050, 24.3024, -1.4953



204.5450, -13.0867, 44.2490



199.3870, -23.8548, -2.0934



189.0440, 19.6983, -64.9366

Rectangle

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



205.7050, 24.3024, -1.4953



207.8060, 4.5326, 39.6351



199.3870, -23.8548, -2.0934



192.5570, -1.7536, -44.3385

Sweetspot

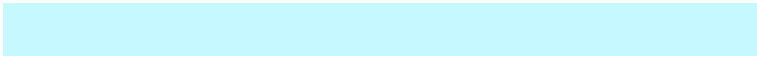
The Sweet Spot groups the original color and five complimentary colors.



205.7050, 24.3024, -1.4953



239.6500, 7.5676, -0.5700



233.5490, 10.5753, -32.0535



118.8520, 4.5100, 0.1298



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.



205.7050, 24.3024, -1.4953



196.2580, 28.9598, -1.9803



214.3760, 20.0276, 16.3332



116.7810, 5.5310, -0.6849



28.6510, 80.0381, -4.9559



9.6880, 26.7758, -1.4804

Inverse Universe

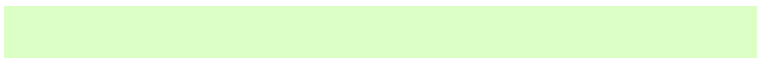
The Inverse Universe completely reimagines the original color for something new.



220.1560, 13.7271, 30.5582



213.5850, 16.4736, 36.3210



237.6240, -20.0276, -16.3332



120.1410, 2.8885, 6.8923



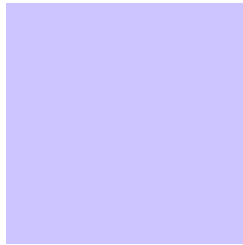
76.2610, 45.2273, 100.6261



25.5200, 15.0266, 33.7470

Previews

White Background



This preview shows how the YUV color 205.7050, 24.3024, -1.4953 looks on a white background.

Color Contrast Check

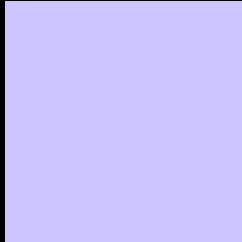
Large Text (above 18pt) WCAG AA × Fail

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 205.7050, 24.3024, -1.4953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

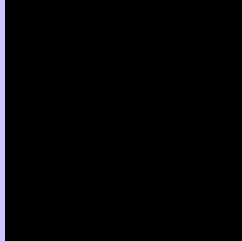
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.7050, 24.3024, -1.4953

Background



This preview shows how black text looks on a background with the YUV color 205.7050, 24.3024, -1.4953.



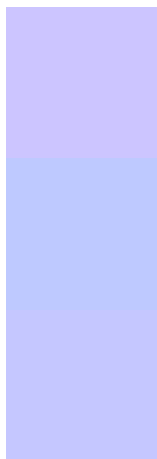
This preview shows how white text looks on a background with the YUV color 205.7050, 24.3024, -1.4953.

-1.4953.

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

205.7050, 24.3024, -1.4953

Protanopia

203.8670, 25.2086, -12.1614

Deuteranopia

204.7860, 24.7555, -6.8283



Tritanopia

203.4430, 8.1626, -4.7735

Trichromacy



Original Color

205.7050, 24.3024, -1.4953

Protanomaly

204.7750, 24.7609, -8.5727

Deuteranomaly

205.0960, 24.6027, -4.4692

Tritanomaly

204.3490, 14.1249, -3.8141

Monochromacy



Original Color

205.7050, 24.3024, -1.4953

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9920, 8.8779, -0.8700

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.7050, 24.3024, -1.4953 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(204, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 197, 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(204, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 197, 255) }
```

Border

The CSS property to change the border of an element to YUV 205.7050, 24.3024, -1.4953 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(204, 197, 255) }
```


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

```
.border{ border-color:rgb(204, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 197,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 205.7050, 24.3024, -1.4953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 197, 255) }
```

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

```
.background{ background-color: rgb(204,  
197, 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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