

Converting Colors

YUV(194.0270, 19.2137,
-2.6547)

Have a look what the booklet for
YUV(194.0270, 19.2137, -2.6547)
contains.

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Color

**YUV(194.0270, 19.2137,
-2.6547)**

Conversions

Conversions Part 1

Format	Color
Hex	BFBCE9
RGB	191, 188, 233
RGB Percent	75%, 74%, 91%
CMY	0.2510, 0.2627, 0.0863
CMYK	0.18, 0.19, 0.00, 0.09
HSL	244°, 51%, 83%
HSV	244°, 19%, 91%
XYZ	54.1771, 52.9260, 84.4511
YIQ	194.0270, -12.6570, 14.6310

Conversions

Conversions Part 2

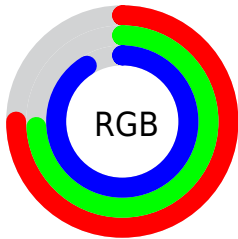
Format	Color
R _Y B	191, 188, 233
Decimal	12565737
CIE Lab	77.83, 10.12, -21.98
CIE LCh	78, 24.198, 294.729
Yxy	52.9260, 0.2828, 0.2763
Android (android.graphics.Color)	4290755817 (0xFFBFBCE9)
YUV	194.0270, 19.2137, -2.6547
Hunter-Lab	72.7503, 5.6159, -17.9008

Details

The YUV color $194.0270, 19.2137, -2.6547$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $226.9730, -19.2137, 2.6547$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.4500, 4.2152, 1.3594$, and $140.3860, 18.0507, -2.9695$ is the 20% darker color. If you saturate the color by 10%, you get $173.9480, 29.1126, -4.3394$, and if you desaturate by 10%, it is $214.1060, 9.3147, -0.9700$.

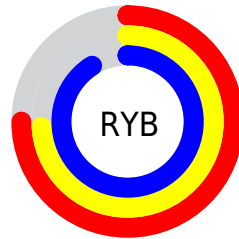
Distribution



Red (75%)

Green (74%)

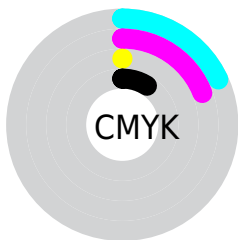
Blue (91%)



Red (75%)

Yellow (74%)

Blue (91%)

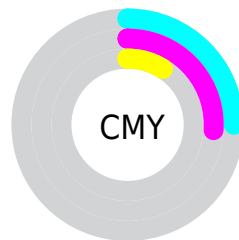


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (26%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.0270, 19.2137, -2.6547 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 194.0270, 19.2137, -2.6547 by changing the saturation by 10% instead.

■ 194.0270, 19.2137,
-2.6547

■ 194.0270, 19.2137,
-2.6547

255.0000, 0.0000,
0.0000

■ 166.9130, 18.7769,
-2.5547

■ 246.4500, 4.2152,
1.3594

■ 140.3860, 18.0507,
-2.9695

■ 114.8590, 17.3245,
-3.3843

■ 89.7450, 16.8877,
-3.2844

■ 66.2180, 16.1615,
-3.6992

■ 43.6910, 15.4353,
-4.1140

■ 22.4520, 14.5672,

-5.6584

■ 4.1210, 13.2513,
-3.6141

■ 0.2280, 0.8736,
-0.2000

■ 194.0270, 19.2137,
-2.6547

■ 194.0270, 19.2137,
-2.6547

■ 173.9480, 29.1126,
-4.3394

■ 214.1060, 9.3147,
-0.9700

■ 153.5810, 39.1536,
-4.8945

■ 234.4730, -0.7262,
-0.4148

■ 133.5020, 49.0525,
-6.5793

■ 252.4920, -9.6096,
2.1995

■ 113.4230, 58.9515,
-8.2640

■ 93.3440, 68.8504,
-9.9487

■ 72.9770, 78.8913,
-10.5038

■ 52.8980, 88.7903,
-12.1885

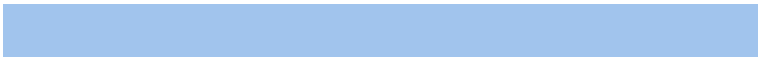
■ 32.8190, 98.6892,
-13.8733

■ 31.3460, 99.4154,
-13.4584

Harmonies

Analogous

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



190.2090, 23.0680, -25.6163



194.0270, 19.2137, -2.6547



196.3950, 11.1443, 18.9476

Triad

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



194.0270, 19.2137, -2.6547



193.8010, -18.1429, 32.6235



183.8120, 1.5717, -37.5461

Complementary

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



194.0270, 19.2137, -2.6547



226.9730, -19.2137, 2.6547

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.



186.5340, -10.1233, -19.7623



194.0270, 19.2137, -2.6547



192.0890, -21.7359, 18.3389

Square

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



194.0270, 19.2137, -2.6547



195.3100, -10.0128, 38.3161



189.3640, -18.9135, -0.3192



182.8460, 13.3869, -47.2229

Rectangle

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



194.0270, 19.2137, -2.6547



196.6260, 4.1284, 29.2690



189.3640, -18.9135, -0.3192



184.5200, -2.2284, -32.0280

Sweetspot

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



194.0270, 19.2137, -2.6547



242.0090, 6.4046, -0.8849



217.7840, 7.5015, -26.1206



120.0260, 3.9312, -0.8998



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.



194.0270, 19.2137, -2.6547



203.9220, 25.1815, -3.4396



200.6050, 15.9707, 10.8704



107.2540, 4.8048, -1.0998



24.2220, 77.2916, -10.7187



7.3520, 22.9975, -2.9397

Inverse Universe

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



206.2430, 11.7122, 23.4659



219.9110, 15.3269, 30.7731



220.3950, -15.9707, -10.8704



110.5430, 3.1833, 5.6628



73.3850, 47.1382, 94.3784



21.8460, 13.8799, 28.1991

Previews

White Background



This preview shows how the YUV color 194.0270, 19.2137, -2.6547 looks on a white background.

Color Contrast Check

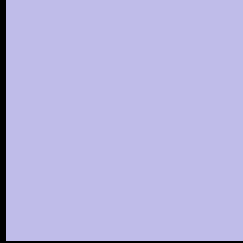
Large Text (above 18pt) WCAG AA × Fail

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 194.0270, 19.2137, -2.6547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

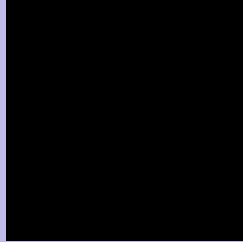
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.0270, 19.2137, -2.6547

Background



This preview shows how black text looks on a background with the YUV color 194.0270, 19.2137, -2.6547.



This preview shows how white text looks on a background with the YUV color 194.0270, 19.2137, -2.6547.

-2.6547.

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

194.0270, 19.2137, -2.6547

Protanopia

192.7380, 20.8352, -9.4172

Deuteranopia

194.0270, 19.2137, -2.6547



Tritanopia

192.0300, 7.8732, -5.2883

Trichromacy



Original Color

194.0270, 19.2137, -2.6547

Protanomaly

192.9340, 20.2455, -6.9581

Deuteranomaly

194.0270, 19.2137, -2.6547

Tritanomaly

193.0670, 11.7990, -4.4438

Monochromacy



Original Color

194.0270, 19.2137, -2.6547

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.1230, 6.8414, -0.9849

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.0270, 19.2137, -2.6547 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(191, 188, 233)` looks like.

```
.text, #text, p{  
    color:rgb(191, 188, 233)  
}
```

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(191, 188, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 188, 233) }
```

Border

The CSS property to change the border of an element to YUV 194.0270, 19.2137, -2.6547 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(191, 188, 233) }
```


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

```
.border{ border-color:rgb(191, 188, 233) }
```

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

Here you see how a box with a 4 pixel rgb(191, 188, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 188, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 188, 233);  
box-shadow:4px 4px 4px 4px rgb(191, 188,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 194.0270, 19.2137, -2.6547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 188, 233) }
```

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

```
.background{ background-color: rgb(191,  
188, 233) }
```

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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