

Converting Colors

YUV(193.5190, 26.3661,
-10.1022)

Have a look what the booklet for
YUV(193.5190, 26.3661, -10.1022)
contains.

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Color

**YUV(193.5190, 26.3661,
-10.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BDF7
RGB	182, 189, 247
RGB Percent	71%, 74%, 97%
CMY	0.2863, 0.2588, 0.0314
CMYK	0.26, 0.23, 0.00, 0.03
HSL	234°, 80%, 84%
HSV	234°, 26%, 97%
XYZ	54.2775, 53.0557, 95.3757
YIQ	193.5190, -22.7900, 16.5540

Conversions

Conversions Part 2

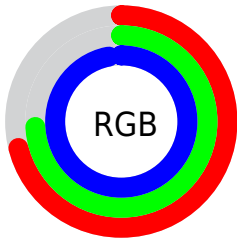
Format	Color
RYB	182, 188, 247
Decimal	11976183
CIELab	77.91, 10.05, -29.45
CIElCh	78, 31.119, 288.839
Yxy	53.0557, 0.2678, 0.2617
Android (android.graphics.Color)	4290166263 (0xFFB6BDF7)
YUV	193.5190, 26.3661, -10.1022
Hunter-Lab	72.8393, 5.5436, -26.6467

Details

The YUV color $193.5190, 26.3661, -10.1022$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $235.4810, -26.3661, 10.1022$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.3460, 5.2524, -4.6884$, and $139.7640, 24.7663, -10.3170$ is the 20% darker color. If you saturate the color by 10%, you get $173.1300, 36.4179, -14.1460$, and if you desaturate by 10%, it is $213.9080, 16.3144, -6.0583$.

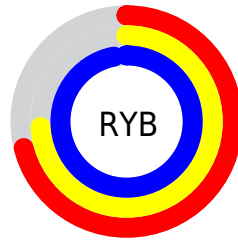
Distribution



Red (71%)

Green (74%)

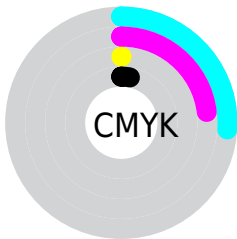
Blue (97%)



Red (71%)

Yellow (74%)

Blue (97%)

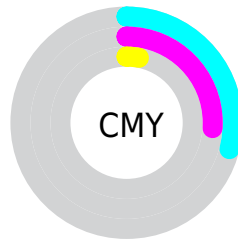


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (3%)



Cyan (29%)

Magenta (26%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.5190, 26.3661, -10.1022 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 193.5190, 26.3661, -10.1022 by changing the saturation by 10% instead.

■ 193.5190, 26.3661,
-10.1022

■ 193.5190, 26.3661,
-10.1022

255.0000, 0.0000,
0.0000

■ 166.2910, 25.4925,
-9.9022

■ 244.3460, 5.2524,
-4.6884

■ 139.7640, 24.7663,
-10.3170

■ 114.2370, 24.0402,
-10.7318

■ 88.8240, 23.7508,
-11.2466

■ 64.8840, 22.7352,
-12.1763

■ 41.1610, 22.5986,
-15.0502

■ 19.5090, 21.4411,

-17.1094

■ 5.8480, 17.3299,
-5.1287

■ 2.7530, 8.0098,
-2.4144

■ 193.5190, 26.3661,
-10.1022

■ 193.5190, 26.3661,
-10.1022

■ 173.1300, 36.4179,
-14.1460

■ 213.9080, 16.3144,
-6.0583

■ 153.0400, 46.3223,
-17.5751

■ 233.9980, 6.4100,
-2.6292

■ 132.6510, 56.3741,
-21.6189

■ 254.0880, -3.4944,
0.7998

■ 112.2620, 66.4258,
-25.6628

■ 92.1720, 76.3302,
-29.0918

■ 71.7830, 86.3820,
-33.1357

■ 51.3940, 96.4338,
-37.1795

■ 44.0070, 100.0755,
-38.5941

Harmonies

Analogous

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



187.0590, 30.5369, -41.2707



193.5190, 26.3661, -10.1022



196.8880, 16.8172, 19.3922

Triad

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



193.5190, 26.3661, -10.1022



194.2430, -21.8118, 42.7599



181.1870, -0.5852, -45.7680

Complementary

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



193.5190, 26.3661, -10.1022



235.4810, -26.3661, 10.1022

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.



185.7420, -15.6488, -20.8217



193.5190, 26.3661, -10.1022



191.9500, -27.5833, 27.2309

Square

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



193.5190, 26.3661, -10.1022



195.9630, -10.3348, 48.2674



189.2630, -25.7657, 4.1543



178.0180, 15.7671, -64.0368

Rectangle

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



193.5190, 26.3661, -10.1022



197.3970, 8.1853, 34.7318



189.2630, -25.7657, 4.1543



182.5640, -5.7011, -38.2056

Sweetspot

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



193.5190, 26.3661, -10.1022



238.4540, 8.1572, -3.0292



226.6530, 6.0871, -39.1607



117.0690, 5.3890, -1.8145



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.



193.5190, 26.3661, -10.1022



187.6310, 33.2129, -12.8314



196.8850, 24.7067, 8.8709



111.9550, 4.9522, -1.7145



32.9440, 75.4566, -28.8919



10.2480, 24.0347, -8.9875

Inverse Universe

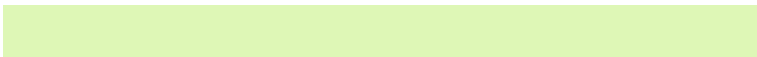
The Inverse Universe completely reimagines the original color for something new.



202.2330, -6.5239, 39.2607



198.5440, -8.1562, 49.5119



232.1150, -24.7067, -8.8709



113.7020, -1.3321, 7.2773



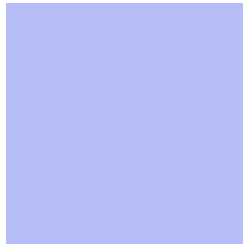
57.8940, -18.6817, 112.3490



18.3250, -6.0762, 35.6720

Previews

White Background



This preview shows how the YUV color 193.5190, 26.3661, -10.1022 looks on a white background.

Color Contrast Check

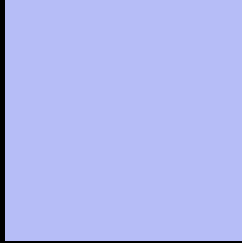
Large Text (above 18pt) WCAG AA × Fail

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 193.5190, 26.3661, -10.1022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

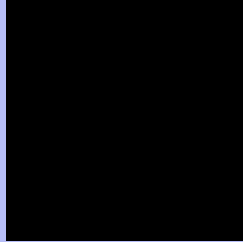
Any Text WCAG AA ✓ Pass

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 193.5190, 26.3661, -10.1022 Background



This preview shows how black text looks on a background with the YUV color 193.5190, 26.3661, -10.1022.



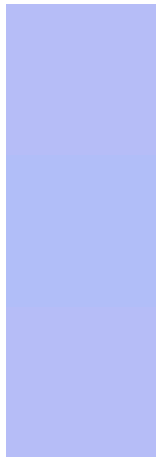
This preview shows how white text looks on a background with the YUV color 193.5190, 26.3661, -10.1022.

-10.1022.

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

193.5190, 26.3661, -10.1022

Protanopia

192.7250, 27.2506, -13.7908

Deuteranopia

193.5190, 26.3661, -10.1022



Tritanopia

191.4310, 9.6475, -14.4100

Trichromacy



Original Color

193.5190, 26.3661, -10.1022

Protanomaly

193.3230, 26.9558, -12.5613

Deuteranomaly

193.5190, 26.3661, -10.1022

Tritanomaly

192.0490, 15.7518, -12.3210

Monochromacy



Original Color

193.5190, 26.3661, -10.1022

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.7960, 9.4676, -3.3291

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.5190, 26.3661, -10.1022 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(182, 189, 247)` looks like.

```
.text, #text, p{  
    color:rgb(182, 189, 247)  
}
```

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(182, 189, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 189, 247) }
```

Border

The CSS property to change the border of an element to YUV 193.5190, 26.3661, -10.1022 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(182, 189, 247) }
```


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

```
.border{ border-color:rgb(182, 189, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 189, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 189, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 189, 247);  
box-shadow:4px 4px 4px 4px rgb(182, 189,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 193.5190, 26.3661, -10.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 189, 247) }
```

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

```
.background{ background-color: rgb(182,  
189, 247) }
```

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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