

Converting Colors

YUV(195.7260, 22.3201,
-19.0537)

Have a look what the booklet for
YUV(195.7260, 22.3201, -19.0537)
contains.

YUV(195.7260, 22.3201, -19.0537)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(195.7260, 22.3201,
-19.0537)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC6F1
RGB	174, 198, 241
RGB Percent	68%, 78%, 95%
CMY	0.3176, 0.2235, 0.0549
CMYK	0.28, 0.18, 0.00, 0.05
HSL	219°, 71%, 81%
HSV	219°, 28%, 95%
XYZ	53.5268, 55.7377, 91.1564
YIQ	195.7260, -28.1070, 8.2850

Conversions

Conversions Part 2

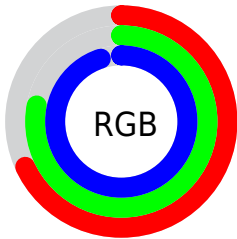
Format	Color
RYB	174, 192, 241
Decimal	11454193
CIELab	79.46, 1.42, -23.90
CIELCh	79, 23.946, 273.396
Yxy	55.7377, 0.2671, 0.2781
Android (android.graphics.Color)	4289644273 (0xFFAEC6F1)
YUV	195.7260, 22.3201, -19.0537
Hunter-Lab	74.6577, -2.6730, -20.1322

Details

The YUV color **195.7260, 22.3201, -19.0537** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **219.2740, -22.3201, 19.0537**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.8240, 3.5378, -14.7546**, and **141.4980, 21.4465, -18.8537** is the 20% darker color. If you saturate the color by 10%, you get **179.7450, 30.1987, -26.0864**, and if you desaturate by 10%, it is **211.7070, 14.4414, -12.0210**.

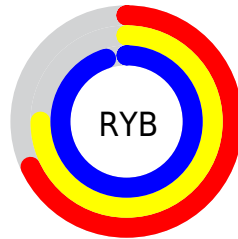
Distribution



Red (68%)

Green (78%)

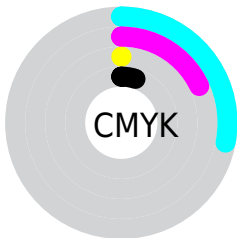
Blue (95%)



Red (68%)

Yellow (75%)

Blue (95%)

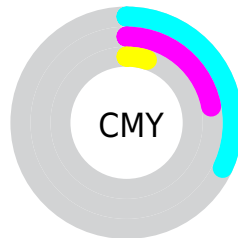


Cyan (28%)

Magenta (18%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (22%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7260, 22.3201, -19.0537 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 195.7260, 22.3201, -19.0537 by changing the saturation by 10% instead.

■ 195.7260, 22.3201,
-19.0537

■ 195.7260, 22.3201,
-19.0537

255.0000, 0.0000,
0.0000

■ 168.6120, 21.8833,
-18.9537

■ 247.8240, 3.5378,
-14.7546

■ 141.4980, 21.4465,
-18.8537

■ 115.9710, 20.7203,
-19.2686

■ 90.8570, 20.2835,
-19.1686

■ 66.6180, 19.4153,
-20.7130

■ 42.0090, 19.7156,
-23.6869

■ 23.1620, 17.6681,

-20.3131

■ 5.3920, 15.5827,
-4.7288

■ 2.1830, 5.8258,
-1.9145

■ 195.7260, 22.3201,
-19.0537

■ 195.7260, 22.3201,
-19.0537

■ 179.7450, 30.1987,
-26.0864

■ 211.7070, 14.4414,
-12.0210

■ 163.1770, 38.3667,
-32.6042

■ 228.2750, 6.2734,
-5.5032

■ 147.1960, 46.2454,
-39.6369

■ 244.2560, -1.6052,
1.5295

■ 130.6280, 54.4134,
-46.1548

■ 253.4040, -6.1152,
1.3997

■ 114.3480, 62.4394,
-53.8022

■ 97.7800, 70.6075,
-60.3201

■ 81.7990, 78.4861,
-67.3527

■ 77.9560, 80.3807,
-68.3674

Harmonies

Analogous

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



191.1920, 22.0903, -38.7564



195.7260, 22.3201, -19.0537



199.2020, 17.1554, 4.2078

Triad

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



195.7260, 22.3201, -19.0537



199.5010, -13.0650, 37.2716



190.2990, -7.0494, -25.6952

Complementary

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



195.7260, 22.3201, -19.0537



219.2740, -22.3201, 19.0537

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.



193.2000, -16.8606, -5.4374



195.7260, 22.3201, -19.0537



198.0240, -19.7318, 28.9200

Square

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



195.7260, 22.3201, -19.0537



200.5360, -2.7292, 35.4869



195.4690, -21.4302, 13.6207



188.1150, 5.3663, -41.3199

Rectangle

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



195.7260, 22.3201, -19.0537



200.7970, 11.4391, 17.7180



195.4690, -21.4302, 13.6207



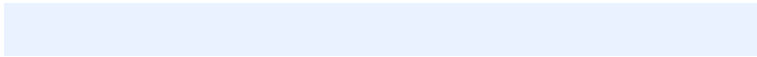
191.1320, -10.4181, -18.5328

Sweetspot

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



195.7260, 22.3201, -19.0537



241.3890, 6.7102, -5.6032



218.1170, -1.0437, -38.6906



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.



195.7260, 22.3201, -19.0537



198.1860, 28.0093, -23.8421



184.3290, 27.9388, -1.1655



111.7160, 4.0840, -3.2589



59.7180, 61.2710, -52.3727



18.1240, 18.6729, -15.8947

Inverse Universe

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



196.7690, 0.6069, 38.7906



199.5360, 0.7218, 48.6419



230.6710, -27.9388, 1.1655



112.0440, -0.0217, 6.9774



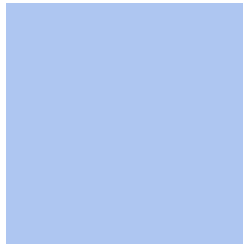
62.5400, 1.7058, 106.5204



19.0240, 0.4812, 32.4280

Previews

White Background



This preview shows how the YUV color 195.7260, 22.3201, -19.0537 looks on a white background.

Color Contrast Check

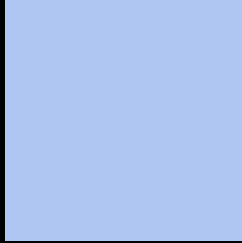
Large Text (above 18pt) WCAG AA × Fail

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 195.7260, 22.3201, -19.0537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

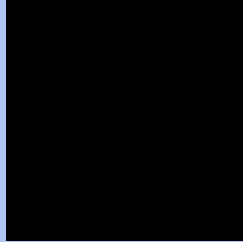
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.7260, 22.3201, -19.0537

Background



This preview shows how black text looks on a background with the YUV color 195.7260, 22.3201, -19.0537.



This preview shows how white text looks on a background with the YUV color 195.7260, 22.3201, -19.0537.

-19.0537.

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

195.7260, 22.3201, -19.0537

Protanopia

197.6240, 20.3984, -9.3172

Deuteranopia

197.9990, 21.6925, -4.3841



Tritanopia

193.9570, 11.8532, -21.8873

Trichromacy



Original Color

195.7260, 22.3201, -19.0537

Protanomaly

196.8300, 21.2828, -13.0059

Deuteranomaly

197.0800, 22.1456, -9.7172

Tritanomaly

194.8800, 15.3422, -20.9428

Monochromacy



Original Color

195.7260, 22.3201, -19.0537

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.0190, 7.8786, -7.0327

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7260, 22.3201, -19.0537 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(174, 198, 241)` looks like.

```
.text, #text, p{  
    color:rgb(174, 198, 241)  
}
```

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(174, 198, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 198, 241) }
```

Border

The CSS property to change the border of an element to YUV 195.7260, 22.3201, -19.0537 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(174, 198, 241) }
```


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

```
.border{ border-color:rgb(174, 198, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 198, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 198, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 198, 241);  
box-shadow:4px 4px 4px 4px rgb(174, 198,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 195.7260, 22.3201, -19.0537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 198, 241) }
```

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

```
.background{ background-color: rgb(174,  
198, 241) }
```

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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