

Converting Colors

YUV(191.8610, 24.2255,
-23.5571)

Have a look what the booklet for
YUV(191.8610, 24.2255, -23.5571)
contains.

YUV(191.8610, 24.2255, -23.5571)	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(191.8610, 24.2255,
-23.5571)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C4F1
RGB	165, 196, 241
RGB Percent	65%, 77%, 95%
CMY	0.3529, 0.2314, 0.0549
CMYK	0.32, 0.19, 0.00, 0.05
HSL	216°, 73%, 80%
HSV	216°, 32%, 95%
XYZ	51.1342, 53.8301, 90.9143
YIQ	191.8610, -32.9210, 7.4230

Conversions

Conversions Part 2

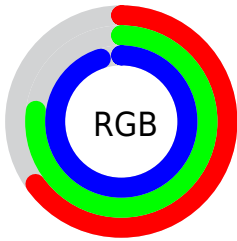
Format	Color
R _{YB}	165, 187, 241
Decimal	10863857
CIE Lab	78.36, -0.08, -25.64
CIE LCh	78, 25.637, 269.824
Yxy	53.8301, 0.2611, 0.2748
Android (android.graphics.Color)	4289053937 (0xFFA5C4F1)
YUV	191.8610, 24.2255, -23.5571
Hunter-Lab	73.3690, -3.9910, -22.1102

Details

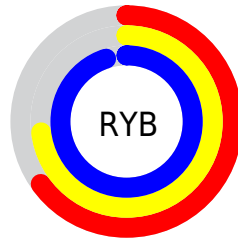
The YUV color **191.8610, 24.2255, -23.5571** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **214.1390, -24.2255, 23.5571**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6600, 5.5906, -19.8728**, and **137.6330, 23.3519, -23.3571** is the 20% darker color. If you saturate the color by 10%, you get **176.4670, 31.8148, -31.1046**, and if you desaturate by 10%, it is **207.2550, 16.6363, -16.0096**.

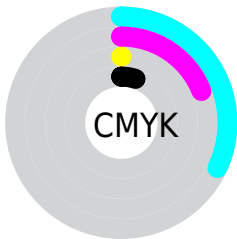
Distribution



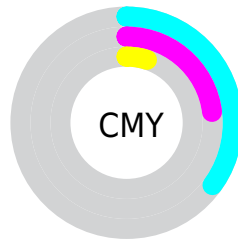
- Red (65%)
- Green (77%)
- Blue (95%)



- Red (65%)
- Yellow (73%)
- Blue (95%)



- Cyan (32%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (35%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.8610, 24.2255, -23.5571 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 191.8610, 24.2255, -23.5571 by changing the saturation by 10% instead.

■ 191.8610, 24.2255,
-23.5571

■ 191.8610, 24.2255,
-23.5571

255.0000, 0.0000,
0.0000

■ 164.7470, 23.7887,
-23.4571

■ 243.6600, 5.5906,
-19.8728

■ 137.6330, 23.3519,
-23.3571

■ 253.8040, 0.5896,
-2.4591

■ 112.1060, 22.6257,
-23.7720

■ 86.6930, 22.3364,
-24.2868

■ 61.8560, 21.7630,
-27.0607

■ 36.9370, 22.2161,
-32.3937

■ 21.9880, 18.2469,

-19.2835

■ 5.3920, 15.5827,
-4.7288

■ 2.0690, 5.3890,
-1.8145

■ 191.8610, 24.2255,
-23.5571

■ 191.8610, 24.2255,
-23.5571

■ 176.4670, 31.8148,
-31.1046

■ 207.2550, 16.6363,
-16.0096

■ 160.4860, 39.6934,
-38.1372

■ 223.2360, 8.7577,
-8.9770

■ 145.0920, 47.2826,
-45.6847

■ 238.6300, 1.1684,
-1.4295

■ 129.6980, 54.8719,
-53.2321

■ 252.2300, -5.5364,
2.4293

■ 114.3040, 62.4611,
-60.7796

■ 253.4040, -6.1152,
1.3997

■ 98.0240, 70.4872,
-68.4270

■ 85.0000, 76.9080,
-74.5450

Harmonies

Analogous

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



186.8000, 23.2696, -43.6746



191.8610, 24.2255, -23.5571



196.3480, 19.0554, 1.4488

Triad

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



191.8610, 24.2255, -23.5571



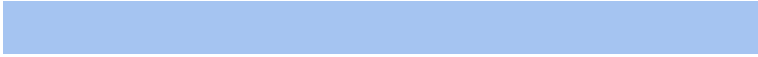
196.3380, -12.4916, 40.0456



187.1420, -8.9440, -24.6805

Complementary

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



191.8610, 24.2255, -23.5571



214.1390, -24.2255, 23.5571

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.



190.3420, -18.9026, -3.8079



191.8610, 24.2255, -23.5571



194.8180, -20.6163, 32.6086

Square

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



191.8610, 24.2255, -23.5571



197.8890, -1.4243, 36.9313



192.7360, -23.0408, 16.8945



184.1750, 4.3507, -42.2495

Rectangle

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



191.8610, 24.2255, -23.5571



197.9540, 13.3337, 16.7033



192.7360, -23.0408, 16.8945



187.9750, -12.3127, -17.5181

Sweetspot

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



191.8610, 24.2255, -23.5571



239.9050, 7.4418, -6.9327



214.6280, -2.7746, -43.5238



118.2320, 4.8156, -4.5885



0.0000, 0.0000, 0.0000



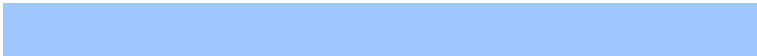
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



191.8610, 24.2255, -23.5571



192.5380, 30.7938, -30.2898



175.4580, 32.3122, -3.9097



112.3030, 3.7946, -3.7737



65.0010, 58.6665, -57.0059



19.8850, 17.8047, -17.4391

Inverse Universe

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



191.2580, 2.3378, 43.6237



191.5630, 3.1734, 55.6342



230.5420, -32.3122, 3.9097



112.1580, 0.4151, 6.8774



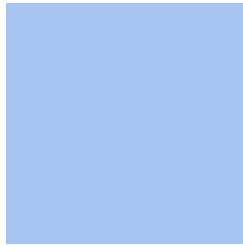
63.5660, 5.6370, 105.6206



19.3660, 1.7916, 32.1280

Previews

White Background



This preview shows how the YUV color 191.8610, 24.2255, -23.5571 looks on a white background.

Color Contrast Check

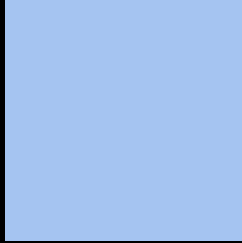
Large Text (above 18pt) WCAG AA × Fail

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 191.8610, 24.2255, -23.5571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

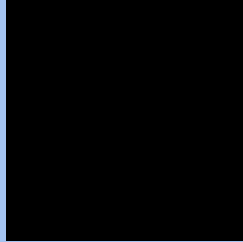
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

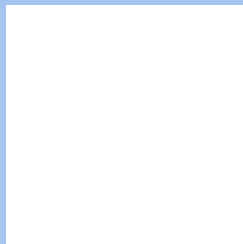
Any Text WCAG AAA ✓ Pass

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

YUV 191.8610, 24.2255, -23.5571 Background



This preview shows how black text looks on a background with the YUV color 191.8610, 24.2255, -23.5571.



This preview shows how white text looks on a background with the YUV color 191.8610, 24.2255, -23.5571.

-23.5571.

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

191.8610, 24.2255, -23.5571

Protanopia

194.5530, 21.4194, -10.1320

Deuteranopia

195.0310, 23.1557, -7.0432



Tritanopia

189.5650, 13.0325, -26.8055

Trichromacy



Original Color

191.8610, 24.2255, -23.5571

Protanomaly

193.1610, 22.5986, -15.0502

Deuteranomaly

193.8130, 23.7562, -12.9910

Tritanomaly

190.6020, 16.9582, -25.9610

Monochromacy



Original Color

191.8610, 24.2255, -23.5571

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.6490, 9.0470, -8.4622

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.8610, 24.2255, -23.5571 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(165, 196, 241)` looks like.

```
.text, #text, p{  
    color:rgb(165, 196, 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(165, 196, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 196, 241) }
```

Border

The CSS property to change the border of an element to YUV 191.8610, 24.2255, -23.5571 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(165, 196, 241) }
```


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

```
.border{ border-color:rgb(165, 196, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 196, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 196, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 196, 241);  
box-shadow:4px 4px 4px 4px rgb(165, 196,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 191.8610, 24.2255, -23.5571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 196, 241) }
```

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

```
.background{ background-color: rgb(165,  
196, 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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