

Converting Colors

YUV(187.0990, 23.1222,
-43.0598)

Have a look what the booklet for
YUV(187.0990, 23.1222, -43.0598)
contains.

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Color

**YUV(187.0990, 23.1222,
-43.0598)**

Conversions

Conversions Part 1

Format	Color
Hex	8ACBEA
RGB	138, 203, 234
RGB Percent	54%, 80%, 92%
CMY	0.4588, 0.2039, 0.0824
CMYK	0.41, 0.13, 0.00, 0.08
HSL	199°, 70%, 73%
HSV	199°, 41%, 92%
XYZ	46.6885, 54.0557, 85.8149
YIQ	187.0990, -48.6910, -4.1390

Conversions

Conversions Part 2

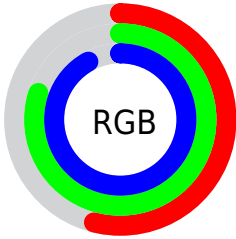
Format	Color
RYB	138, 177, 234
Decimal	9096170
CIELab	78.49, -12.79, -21.82
CIELCh	78, 25.293, 239.623
Yxy	54.0557, 0.2503, 0.2898
Android (android.graphics.Color)	4287286250 (0xFF8ACBEA)
YUV	187.0990, 23.1222, -43.0598
Hunter-Lab	73.5226, -15.3130, -17.7370

Details

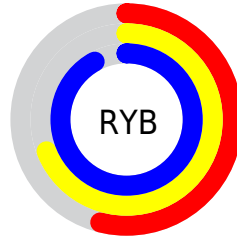
The YUV color **187.0990, 23.1222, -43.0598** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **184.9010, -23.1222, 43.0598**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.0600, 8.8444, -36.8866**, and **132.2730, 22.5434, -44.0894** is the 20% darker color. If you saturate the color by 10%, you get **175.5260, 28.8277, -53.0813**, and if you desaturate by 10%, it is **198.6720, 17.4167, -33.0383**.

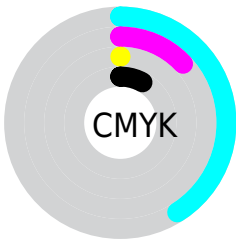
Distribution



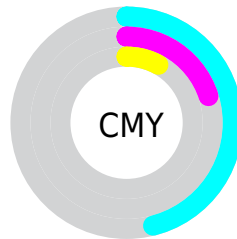
- Red (54%)
- Green (80%)
- Blue (92%)



- Red (54%)
- Yellow (69%)
- Blue (92%)



- Cyan (41%)
- Magenta (13%)
- Yellow (0%)
- Black (8%)



- Cyan (46%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0990, 23.1222, -43.0598 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 187.0990, 23.1222, -43.0598 by changing the saturation by 10% instead.

■ 187.0990, 23.1222,
-43.0598

■ 187.0990, 23.1222,
-43.0598

■ 255.0000, 0.0000,
0.0000

■ 159.6860, 22.8328,
-43.5746

■ 237.0600, 8.8444,
-36.8866

■ 132.2730, 22.5434,
-44.0894

■ 245.7310, 4.5696,
-19.0581

■ 105.2620, 22.5488,
-45.8338

■ 254.4020, 0.2948,
-1.2296

■ 76.5600, 23.8809,
-53.1111

■ 54.8380, 22.2649,
-48.0929

■ 39.1880, 18.1483,
-34.3679

■ 24.2390, 14.1792,

-21.2576

■ 4.8220, 13.3988,
-4.2289

■ 0.5700, 2.1840,
-0.4999

■ 187.0990, 23.1222,
-43.0598

■ 187.0990, 23.1222,
-43.0598

■ 175.5260, 28.8277,
-53.0813

■ 198.6720, 17.4167,
-33.0383

■ 164.2410, 34.3912,
-64.2324

■ 209.9570, 11.8532,
-21.8873

■ 152.6680, 40.0967,
-74.2538

■ 221.5300, 6.1477,
-11.8658

■ 141.3830, 45.6602,
-85.4049

■ 232.8150, 0.5842,
-0.7148

■ 129.8100, 51.3657,
-95.4264

■ 244.3880, -5.1213,
9.3067

■ 119.4220, 56.4870,
-104.7331

■ 248.4970, -7.1470,
5.7031

■ 252.6060, -9.1728,
2.0995

Harmonies

Analogous

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



184.2200, 16.1605, -50.1819



187.0990, 23.1222, -43.0598



192.1600, 24.0781, -22.9423

Triad

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



187.0990, 23.1222, -43.0598



197.8890, -1.4243, 36.9313



190.7550, -18.6132, -3.2931

Complementary

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



187.0990, 23.1222, -43.0598



184.9010, -23.1222, 43.0598

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.



193.4370, -22.8934, 16.2798



187.0990, 23.1222, -43.0598



197.0390, -12.3442, 39.4308

Square

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



187.0990, 23.1222, -43.0598



198.0750, 9.8230, 22.7362



195.5190, -20.4689, 31.9938



187.5550, -8.6546, -24.1657

Rectangle

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



187.0990, 23.1222, -43.0598



195.1620, 21.1191, -7.1581



195.5190, -20.4689, 31.9938



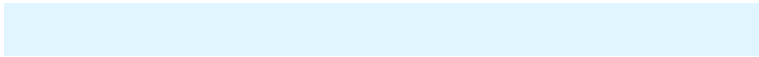
191.9300, -20.6715, 3.5694

Sweetspot

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



187.0990, 23.1222, -43.0598



239.8610, 7.4635, -13.9101



197.7720, -14.6776, -52.4200



119.0960, 4.3897, -7.9772



0.0000, 0.0000, 0.0000



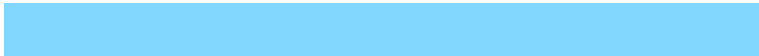
128.0000, 0.0000, 0.0000

Same Dimension

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



187.0990, 23.1222, -43.0598



194.1450, 30.0015, -56.2552



159.5100, 36.7236, -18.8643



111.9500, 2.4897, -5.2181



92.8350, 43.4653, -81.4163



27.2880, 13.1690, -23.9316

Inverse Universe

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



174.1140, 14.2408, 52.5200



177.0650, 18.7020, 68.3490



212.4900, -36.7236, 18.8643



110.2010, 1.8729, 5.9627



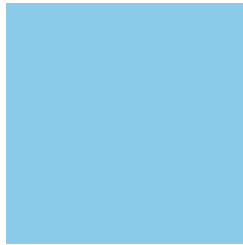
68.1410, 27.0455, 98.9773



20.2500, 7.7648, 29.5987

Previews

White Background



This preview shows how the YUV color 187.0990, 23.1222, -43.0598 looks on a white background.

Color Contrast Check

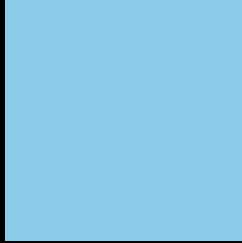
Large Text (above 18pt) WCAG AA × Fail

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 187.0990, 23.1222, -43.0598 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 187.0990, 23.1222, -43.0598

Background



This preview shows how black text looks on a background with the YUV color 187.0990, 23.1222, -43.0598.



This preview shows how white text looks on a background with the YUV color 187.0990, 23.1222, -43.0598.

-43.0598.

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

187.0990, 23.1222, -43.0598

Protanopia

194.3810, 15.5882, -6.4731

Deuteranopia

194.7710, 20.8189, -4.1842



Tritanopia

186.0080, 17.7441, -44.7340

Trichromacy



Original Color

187.0990, 23.1222, -43.0598

Protanomaly

191.6890, 18.3943, -19.8983

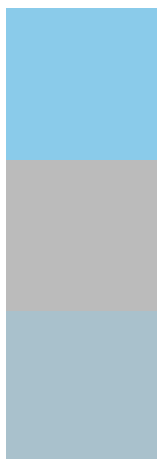
Deuteranomaly

191.9110, 21.7359, -18.3389

Tritanomaly

186.1760, 19.6332, -44.0044

Monochromacy



Original Color

187.0990, 23.1222, -43.0598

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.0780, 8.3425, -15.8544

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0990, 23.1222, -43.0598 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(138, 203, 234)` looks like.

```
.text, #text, p{  
    color:rgb(138, 203, 234)  
}
```

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(138, 203, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 203, 234) }
```

Border

The CSS property to change the border of an element to YUV 187.0990, 23.1222, -43.0598 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(138, 203, 234) }
```


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

```
.border{ border-color:rgb(138, 203, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 203, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 203, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 203, 234);  
box-shadow:4px 4px 4px 4px rgb(138, 203,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 187.0990, 23.1222, -43.0598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 203, 234) }
```

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

```
.background{ background-color: rgb(138,  
203, 234) }
```

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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