

Converting Colors

YUV(143.0890, 55.1721,
-56.2061)

Have a look what the booklet for
YUV(143.0890, 55.1721, -56.2061)
contains.

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Color

**YUV(143.0890, 55.1721,
-56.2061)**

Conversions

Conversions Part 1

Format	Color
Hex	4F9AFF
RGB	79, 154, 255
RGB Percent	31%, 60%, 100%
CMY	0.6902, 0.3961, 0.0000
CMYK	0.69, 0.40, 0.00, 0.00
HSL	214°, 100%, 65%
HSV	214°, 69%, 100%
XYZ	32.8301, 31.9935, 99.0528
YIQ	143.0890, -77.1210, 15.5110

Conversions

Conversions Part 2

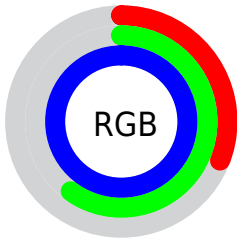
Format	Color
R _Y B	79, 132, 255
Decimal	5217023
CIE Lab	63.34, 8.85, -57.00
CIE LCh	63, 57.684, 278.821
Yxy	31.9935, 0.2003, 0.1952
Android (android.graphics.Color)	4283407103 (0xFF4F9AFF)
YUV	143.0890, 55.1721, -56.2061
Hunter-Lab	56.5628, 4.6198, -64.2348

Details

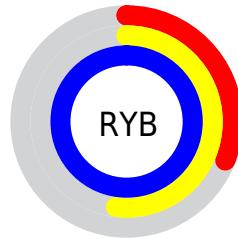
The YUV color **143.0890, 55.1721, -56.2061** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **190.9110, -55.1721, 56.2061**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5210, 29.8161, -43.4299**, and **83.6200, 56.3893, -73.3347** is the 20% darker color. If you saturate the color by 10%, you get **126.8090, 63.1982, -63.8535**, and if you desaturate by 10%, it is **159.6680, 46.9987, -47.9438**.

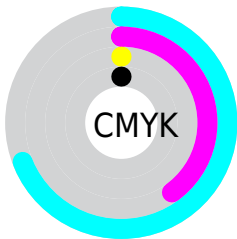
Distribution



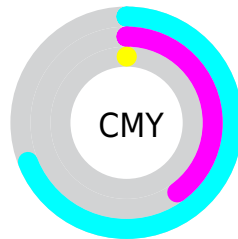
- Red (31%)
- Green (60%)
- Blue (100%)



- Red (31%)
- Yellow (52%)
- Blue (100%)



- Cyan (69%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.0890, 55.1721, -56.2061 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 143.0890, 55.1721, -56.2061 by changing the saturation by 10% instead.

■ 143.0890, 55.1721,
-56.2061

■ 143.0890, 55.1721,
-56.2061

255.0000, 0.0000,
0.0000

■ 111.0660, 56.6625,
-67.5869

■ 194.5210, 29.8161,
-43.4299

■ 83.6200, 56.3893,
-73.3347

■ 220.2260, 17.1436,
-38.7862

■ 66.3400, 51.1044,
-58.1802

■ 240.6480, 7.0755,
-29.5093

■ 50.3480, 45.6774,
-44.1552

■ 249.9170, 2.5059,
-10.4512

■ 35.6440, 40.1085,
-31.2598

■ 20.3530, 34.8290,
-17.8496

■ 11.7470, 27.2397,

-10.3021

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 143.0890, 55.1721,
-56.2061

■ 143.0890, 55.1721,
-56.2061

■ 126.8090, 63.1982,
-63.8535

■ 159.6680, 46.9987,
-47.9438

■ 110.8170, 71.0822,
-72.6305

■ 175.3610, 39.2620,
-39.7816

■ 94.5370, 79.1083,
-80.2779

■ 191.9400, 31.0886,
-31.5194

■ 93.0530, 79.8399,
-81.6075

■ 208.2200, 23.0625,
-23.8719

■ 224.2120, 15.1785,
-15.0949

■ 240.4920, 7.1524,
-7.4475

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



127.5890, 59.8556, -111.8956



143.0890, 55.1721, -56.2061



157.3710, 37.7781, 16.3376

Triad

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



143.0890, 55.1721, -56.2061



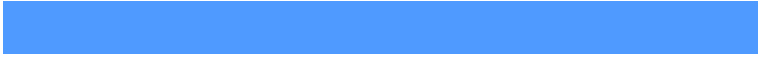
150.6280, -28.9036, 77.5022



116.3080, -1.1378, -102.0021

Complementary

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



143.0890, 55.1721, -56.2061



190.9110, -55.1721, 56.2061

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.



139.5570, -35.2776, -25.0445



143.0890, 55.1721, -56.2061



149.3650, -47.0149, 53.1769

Square

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



143.0890, 55.1721, -56.2061



152.0350, -5.9333, 83.2843



146.2930, -51.4164, 18.1600



123.5240, 21.4337, -108.3305

Rectangle

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



143.0890, 55.1721, -56.2061



157.4370, 24.4346, 49.6058



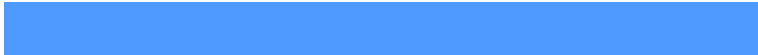
146.2930, -51.4164, 18.1600



130.6520, -16.0974, -63.7158

Sweetspot

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



143.0890, 55.1721, -56.2061



220.6570, 16.9311, -17.2392



193.7120, -7.2530, -100.6024



107.2790, 10.2155, -9.8917



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.



143.0890, 55.1721, -56.2061



120.5850, 66.2666, -68.0420



102.6520, 75.1076, -10.2188



119.4170, 4.2314, -3.8737



69.3210, 59.9877, -60.7945



23.1450, 20.1415, -20.2982

Inverse Universe

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



140.1740, 6.8162, 100.7024



116.7620, 8.4983, 121.2347



231.3480, -75.1076, 10.2188



119.4570, 0.2677, 7.4922



66.3430, 7.2259, 109.3242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 143.0890, 55.1721, -56.2061 looks on a white background.

Color Contrast Check

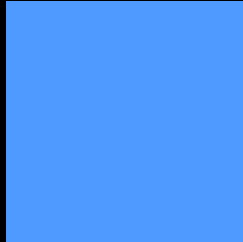
Large Text (above 18pt) WCAG AA × Fail

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 143.0890, 55.1721, -56.2061 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

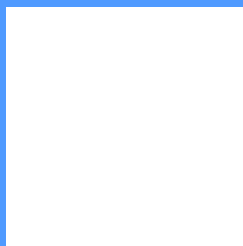
Any Text WCAG AAA ✓ Pass

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

YUV 143.0890, 55.1721, -56.2061 Background



This preview shows how black text looks on a background with the YUV color 143.0890, 55.1721, -56.2061.



This preview shows how white text looks on a background with the YUV color 143.0890, 55.1721, -56.2061.

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

143.0890, 55.1721, -56.2061

Protanopia

149.1520, 49.7181, -33.4593

Deuteranopia

143.9860, 54.7299, -54.3617



Tritanopia

122.1580, 29.9951, -100.9936

Trichromacy



Original Color

143.0890, 55.1721, -56.2061

Protanomaly

146.9660, 51.7818, -42.0662

Deuteranomaly

143.6870, 54.8773, -54.9765

Tritanomaly

129.9610, 38.9662, -85.0348

Monochromacy



Original Color

143.0890, 55.1721, -56.2061

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1450, 20.1415, -20.2982

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.0890, 55.1721, -56.2061 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(79, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(79, 154, 255)  
}
```

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(79, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 154, 255) }
```

Border

The CSS property to change the border of an element to YUV 143.0890, 55.1721, -56.2061 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(79, 154, 255) }
```


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

```
.border{ border-color:rgb(79, 154, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 154, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(79, 154,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 143.0890, 55.1721, -56.2061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 154, 255) }
```

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

```
.background{ background-color: rgb(79, 154,  
255) }
```

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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