

Converting Colors

YUV(139.7410, 56.3297,
-54.1469)

Have a look what the booklet for
YUV(139.7410, 56.3297, -54.1469)
contains.

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Color

**YUV(139.7410, 56.3297,
-54.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	4E95FE
RGB	78, 149, 254
RGB Percent	31%, 58%, 100%
CMY	0.6941, 0.4157, 0.0039
CMYK	0.69, 0.41, 0.00, 0.00
HSL	216°, 99%, 65%
HSV	216°, 69%, 100%
XYZ	31.7787, 30.2704, 97.9338
YIQ	139.7410, -76.0210, 17.6030

Conversions

Conversions Part 2

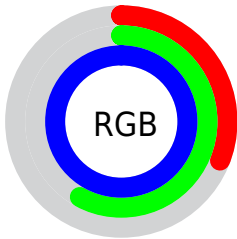
Format	Color
R _Y B	78, 129, 254
Decimal	5150206
CIE Lab	61.89, 11.31, -58.77
CIE LCh	62, 59.849, 280.896
Yxy	30.2704, 0.1986, 0.1892
Android (android.graphics.Color)	4283340286 (0xFF4E95FE)
YUV	139.7410, 56.3297, -54.1469
Hunter-Lab	55.0185, 6.8194, -67.0242

Details

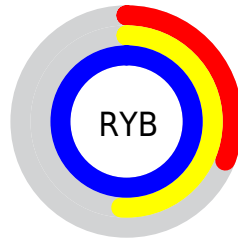
The YUV color **139.7410, 56.3297, -54.1469** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **192.2590, -56.3297, 54.1469**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.2870, 31.4105, -41.4707**, and **80.5710, 57.3995, -70.6608** is the 20% darker color. If you saturate the color by 10%, you get **123.4610, 64.3557, -61.7943**, and if you desaturate by 10%, it is **156.0210, 48.3036, -46.4994**.

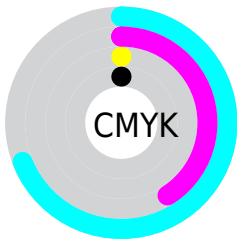
Distribution



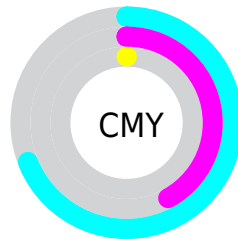
- Red (31%)
- Green (58%)
- Blue (100%)



- Red (31%)
- Yellow (51%)
- Blue (100%)



- Cyan (69%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7410, 56.3297, -54.1469 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 139.7410, 56.3297, -54.1469 by changing the saturation by 10% instead.

■ 139.7410, 56.3297,
-54.1469

■ 139.7410, 56.3297,
-54.1469

255.0000, 0.0000,
0.0000

■ 108.3050, 57.5306,
-66.0425

■ 191.2870, 31.4105,
-41.4707

■ 80.5710, 57.3995,
-70.6608

■ 216.9920, 18.7379,
-36.8270

■ 63.8780, 51.8251,
-56.0210

■ 240.3490, 7.2229,
-30.1241

■ 47.8860, 46.3982,
-41.9960

■ 249.6180, 2.6533,
-11.0660

■ 33.1820, 40.8293,
-29.1006

■ 16.7170, 36.1285,
-14.6608

■ 11.6330, 26.8029,

-10.2021

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 139.7410, 56.3297,
-54.1469

■ 139.7410, 56.3297,
-54.1469

■ 123.4610, 64.3557,
-61.7943

■ 156.0210, 48.3036,
-46.4994

■ 106.8820, 72.5292,
-70.0565

■ 172.6000, 40.1302,
-38.2372

■ 90.6020, 80.5552,
-77.7040

■ 188.8800, 32.1042,
-30.5898

■ 88.8300, 81.4288,
-77.9039

■ 206.0460, 23.6413,
-22.8423

■ 222.3260, 15.6153,
-15.1949

■ 238.6060, 7.5892,
-7.5475

254.8860, -0.4368,
0.1000

Harmonies

Analogous

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



125.2410, 61.0132, -109.8364



139.7410, 56.3297, -54.1469



153.6920, 37.6198, 20.4411

Triad

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



139.7410, 56.3297, -54.1469



146.2430, -31.6718, 78.7169



114.4330, -0.7065, -100.3577

Complementary

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



139.7410, 56.3297, -54.1469



192.2590, -56.3297, 54.1469

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.



134.9370, -34.9719, -29.7627



139.7410, 56.3297, -54.1469



144.9690, -49.7777, 52.6472

Square

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



139.7410, 56.3297, -54.1469



146.7150, -7.2545, 87.0729



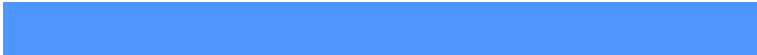
141.0000, -53.7370, 15.7860



121.8770, 22.7386, -106.8861

Rectangle

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



139.7410, 56.3297, -54.1469



153.0570, 24.1289, 54.3240



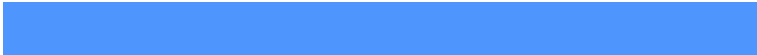
141.0000, -53.7370, 15.7860



121.6720, -13.1493, -76.0113

Sweetspot

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



139.7410, 56.3297, -54.1469



220.0700, 17.2205, -16.7244



193.0540, -5.9426, -100.9024



106.6920, 10.5048, -9.3769



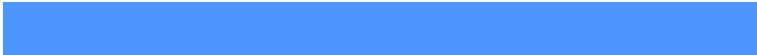
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



139.7410, 56.3297, -54.1469



117.6500, 67.7135, -65.4681



102.5490, 74.6653, -8.3745



119.4170, 4.2314, -3.8737



66.9730, 61.1453, -58.7353



22.5580, 20.4309, -19.7834

Inverse Universe

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



138.7180, 5.0690, 101.1023



116.1920, 6.3143, 121.7346



229.4510, -74.6653, 8.3745



119.4570, 0.2677, 7.4922



65.8870, 5.4787, 109.7241



22.1000, 1.9227, 36.7463

Previews

White Background



This preview shows how the YUV color 139.7410, 56.3297, -54.1469 looks on a white background.

Color Contrast Check

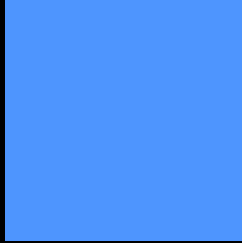
Large Text (above 18pt) WCAG AA × Fail

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 139.7410, 56.3297, -54.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

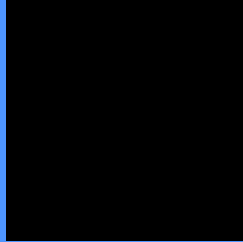
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

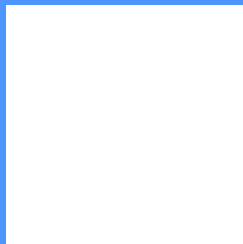
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.7410, 56.3297, -54.1469

Background



This preview shows how black text looks on a background with the YUV color 139.7410, 56.3297, -54.1469.



This preview shows how white text looks on a background with the YUV color 139.7410, 56.3297, -54.1469.

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

139.7410, 56.3297, -54.1469

Protanopia

144.7110, 51.9075, -35.7035

Deuteranopia

138.2350, 57.0721, -58.9651



Tritanopia

117.1470, 30.0005, -102.7379

Trichromacy



Original Color

139.7410, 56.3297, -54.1469

Protanomaly

142.7210, 53.3815, -41.8513

Deuteranomaly

139.1320, 56.6299, -57.1208

Tritanomaly

125.1890, 39.8398, -85.2348

Monochromacy



Original Color

139.7410, 56.3297, -54.1469

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.5580, 20.4309, -19.7834

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7410, 56.3297, -54.1469 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(78, 149, 254)` looks like.

```
.text, #text, p{  
    color:rgb(78, 149, 254)  
}
```

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(78, 149, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 149, 254) }
```

Border

The CSS property to change the border of an element to YUV 139.7410, 56.3297, -54.1469 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(78, 149, 254) }
```


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

```
.border{ border-color:rgb(78, 149, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 149, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 149, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 149, 254);  
box-shadow:4px 4px 4px 4px rgb(78, 149,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 139.7410, 56.3297, -54.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 149, 254) }
```

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

```
.background{ background-color: rgb(78, 149,  
254) }
```

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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