

Converting Colors

YUV(139.7170, 56.3415,
-11.1528)

Have a look what the booklet for
YUV(139.7170, 56.3415, -11.1528)
contains.

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Color

**YUV(139.7170, 56.3415,
-11.1528)**

Conversions

Conversions Part 1

Format	Color
Hex	7F7CFE
RGB	127, 124, 254
RGB Percent	50%, 49%, 100%
CMY	0.5020, 0.5137, 0.0039
CMYK	0.50, 0.51, 0.00, 0.00
HSL	241°, 98%, 74%
HSV	241°, 51%, 100%
XYZ	33.8494, 26.0831, 97.0164
YIQ	139.7170, -39.9420, 41.0660

Conversions

Conversions Part 2

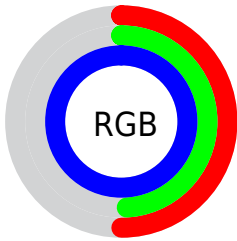
Format	Color
RYB	127, 124, 254
Decimal	8355070
CIELab	58.12, 34.95, -64.67
CIELCh	58, 73.506, 298.387
Yxy	26.0831, 0.2157, 0.1662
Android (android.graphics.Color)	4286545150 (0xFF7F7CFE)
YUV	139.7170, 56.3415, -11.1528
Hunter-Lab	51.0716, 28.9316, -76.8781

Details

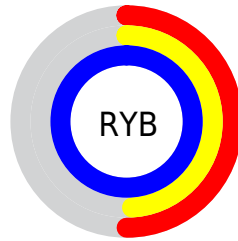
The YUV color **139.7170, 56.3415, -11.1528** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **238.2830, -56.3415, 11.1528**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5830, 32.7436, -2.2653**, and **85.5050, 54.4740, -18.8599** is the 20% darker color. If you saturate the color by 10%, you get **117.5670, 67.2615, -13.6523**, and if you desaturate by 10%, it is **161.8670, 45.4216, -8.6534**.

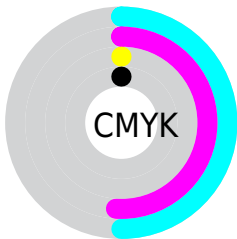
Distribution



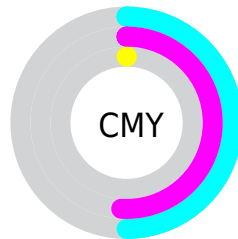
- Red (50%)
- Green (49%)
- Blue (100%)



- Red (50%)
- Yellow (49%)
- Blue (100%)



- Cyan (50%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7170, 56.3415, -11.1528 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 139.7170, 56.3415, -11.1528 by changing the saturation by 10% instead.

■ 139.7170, 56.3415,
-11.1528

■ 139.7170, 56.3415,
-11.1528

255.0000, 0.0000,
0.0000

■ 112.7660, 55.3314,
-13.8268

■ 188.5830, 32.7436,
-2.2653

■ 85.5050, 54.4740,
-18.8599

■ 213.4020, 20.5078,
2.2784

■ 56.0690, 55.6750,
-30.7555

■ 239.1070, 7.8352,
6.9222

■ 34.2710, 52.6174,
-30.0557

■ 20.7410, 46.4697,
-18.1899

■ 10.2600, 39.3118,
-8.9980

■ 11.5190, 26.3661,

-10.1022

■ 6.5490, 17.4773,
-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 139.7170, 56.3415,
-11.1528

■ 139.7170, 56.3415,
-11.1528

■ 117.5670, 67.2615,
-13.6523

■ 161.8670, 45.4216,
-8.6534

■ 94.8300, 78.4708,
-15.6369

■ 184.6040, 34.2122,
-6.6687

■ 72.9790, 89.2434,
-17.5216

■ 206.4550, 23.4397,
-4.7840

■ 50.2420, 100.4527,
-19.5062

■ 229.1920, 12.2303,
-2.7994

■ 30.7500, 110.0622,
-21.7057

■ 251.3420, 1.3104,
-0.2999

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.



116.5330, 68.2642, -102.1994



139.7170, 56.3415, -11.1528



140.5170, 33.2691, 62.6906

Triad

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



139.7170, 56.3415, -11.1528



131.5160, -55.9634, 76.7235



113.8920, 9.9132, -99.8833

Complementary

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



139.7170, 56.3415, -11.1528



238.2830, -56.3415, 11.1528

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.



103.3190, -17.9053, -90.6108



139.7170, 56.3415, -11.1528



130.9610, -64.5638, 35.1142

Square

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



139.7170, 56.3415, -11.1528



129.4000, -22.8752, 104.0122



122.6900, -60.4862, -12.8831



121.3020, 38.3051, -106.3819

Rectangle

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



139.7170, 56.3415, -11.1528



132.8880, 17.3102, 94.8142



122.6900, -60.4862, -12.8831



110.7970, 0.5931, -97.1690

Sweetspot

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



139.7170, 56.3415, -11.1528



221.6310, 16.4509, -3.1844



213.9560, 19.7417, -78.8914



107.6220, 10.0464, -2.2995



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.



139.7170, 56.3415, -11.1528



117.9800, 67.5509, -13.1375



158.8530, 46.9075, 28.1929



116.4820, 5.6784, -1.2997



22.9700, 82.8388, -16.6367



7.5950, 27.8077, -5.7838

Inverse Universe

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



177.3480, 36.3104, 67.2238



162.9720, 43.3978, 80.7086



219.1470, -46.9075, -28.1929



120.2550, 3.3253, 6.7924



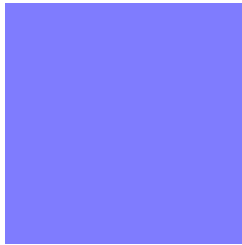
78.4270, 53.5265, 98.7265



26.2040, 17.6474, 33.1471

Previews

White Background



This preview shows how the YUV color 139.7170, 56.3415, -11.1528 looks on a white background.

Color Contrast Check

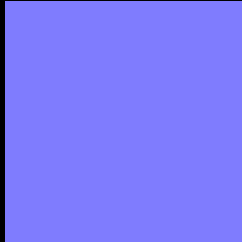
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7170, 56.3415, -11.1528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

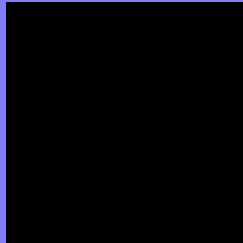
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7170, 56.3415, -11.1528

Background



This preview shows how black text looks on a background with the YUV color 139.7170, 56.3415, -11.1528.



This preview shows how white text looks on a background with the YUV color 139.7170, 56.3415, -11.1528.

-11.1528.

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

139.7170, 56.3415, -11.1528

Protanopia

131.6370, 60.8180, -47.0396

Deuteranopia

119.3290, 64.4208, -82.7265



Tritanopia

133.7170, 12.4645, -31.3238

Trichromacy



Original Color

139.7170, 56.3415, -11.1528

Protanomaly

134.6710, 59.3222, -33.9145

Deuteranomaly

126.3970, 61.4293, -56.4762

Tritanomaly

136.3000, 28.4461, -23.9421

Monochromacy



Original Color

139.7170, 56.3415, -11.1528

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.6570, 20.3821, -4.0842

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7170, 56.3415, -11.1528 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(127, 124, 254)` looks like.

```
.text, #text, p{  
    color:rgb(127, 124, 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(127, 124, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 124, 254) }
```

Border

The CSS property to change the border of an element to YUV 139.7170, 56.3415, -11.1528 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

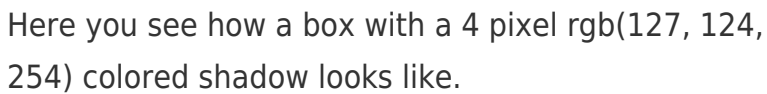
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 124, 254) }
```


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

```
.border{ border-color:rgb(127, 124, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 124, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 124, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 124, 254); box-shadow:4px 4px 4px 4px rgb(127, 124, 254) }
```

Background

The CSS property to change the background color of an element to YUV 139.7170, 56.3415, -11.1528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 124, 254) }
```

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

```
.background{ background-color: rgb(127,  
124, 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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