

Converting Colors

YUV(161.7150, 45.4965,
-79.5571)

Have a look what the booklet for
YUV(161.7150, 45.4965, -79.5571)
contains.

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Color

**YUV(161.7150, 45.4965,
-79.5571)**

Conversions

Conversions Part 1

Format	Color
Hex	47BEFE
RGB	71, 190, 254
RGB Percent	28%, 75%, 100%
CMY	0.7216, 0.2549, 0.0039
CMYK	0.72, 0.25, 0.00, 0.00
HSL	201°, 99%, 64%
HSV	201°, 72%, 100%
XYZ	38.9014, 45.3223, 100.4637
YIQ	161.7150, -91.4680, -5.3240

Conversions

Conversions Part 2

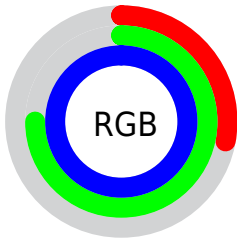
Format	Color
R _Y B	71, 143, 254
Decimal	4701950
CIE Lab	73.10, -12.84, -41.08
CIE LCh	73, 43.038, 252.649
Yxy	45.3223, 0.2106, 0.2454
Android (android.graphics.Color)	4282892030 (0xFF47BEFE)
YUV	161.7150, 45.4965, -79.5571
Hunter-Lab	67.3218, -14.6683, -41.3526

Details

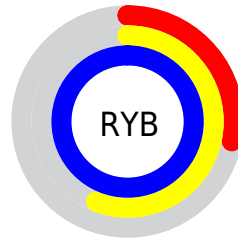
The YUV color **161.7150, 45.4965, -79.5571** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light washed azure. A complement of this color would be **163.2850, -45.4965, 79.5571**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.3320, 19.5563, -66.0662**, and **102.8770, 46.4026, -90.2231** is the 20% darker color. If you saturate the color by 10%, you get **148.9570, 51.7862, -90.2933**, and if you desaturate by 10%, it is **174.4730, 39.2068, -68.8208**.

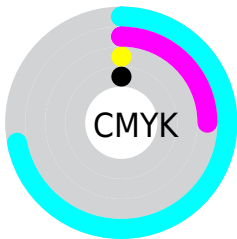
Distribution



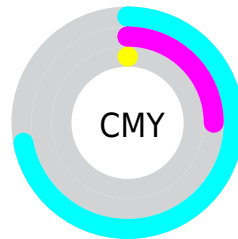
- Red (28%)
- Green (75%)
- Blue (100%)



- Red (28%)
- Yellow (56%)
- Blue (100%)



- Cyan (72%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (72%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7150, 45.4965, -79.5571 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 161.7150, 45.4965, -79.5571 by changing the saturation by 10% instead.

■ 161.7150, 45.4965,
-79.5571

■ 161.7150, 45.4965,
-79.5571

255.0000, 0.0000,
0.0000

■ 124.9190, 49.3399,
-99.0300

■ 215.3320, 19.5563,
-66.0662

■ 102.8770, 46.4026,
-90.2231

■ 230.1830, 12.2348,
-51.0265

■ 84.5370, 42.1333,
-74.1389

■ 239.4520, 7.6652,
-31.9684

■ 67.3710, 37.2851,
-59.0844

■ 248.7210, 3.0955,
-12.9103

■ 50.9060, 32.5843,
-44.6446

■ 35.1420, 28.0310,
-30.8195

■ 21.2530, 23.0463,

-18.6389

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 161.7150, 45.4965,
-79.5571

■ 161.7150, 45.4965,
-79.5571

■ 148.9570, 51.7862,
-90.2933

■ 174.4730, 39.2068,
-68.8208

■ 135.9000, 58.2233,
-101.6443

■ 187.5300, 32.7697,
-57.4698

■ 125.8110, 63.1972,
-110.3362

■ 200.2880, 26.4800,
-46.7336

■ 213.3450, 20.0429,
-35.3826

■ 225.5160, 14.0426,
-24.1315

■ 238.2740, 7.7529,
-13.3953

■ 251.3310, 1.3158,
-2.0443

■ 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.



142.6740, 44.0377, -125.1251



161.7150, 45.4965, -79.5571



177.8080, 38.0557, -26.1416

Triad

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



161.7150, 45.4965, -79.5571



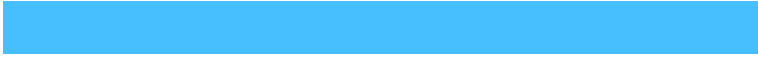
181.8170, -8.7838, 64.1815



170.3260, -24.8107, -22.2109

Complementary

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



161.7150, 45.4965, -79.5571



163.2850, -45.4965, 79.5571

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.



174.5600, -36.2651, 11.7869



161.7150, 45.4965, -79.5571



180.3160, -25.7918, 59.3589

Square

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



161.7150, 45.4965, -79.5571



184.2510, 9.7363, 50.6459



178.0350, -36.4993, 40.3113



161.9910, -3.4466, -61.3821

Rectangle

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



161.7150, 45.4965, -79.5571



182.8720, 31.1221, 4.4973



178.0350, -36.4993, 40.3113



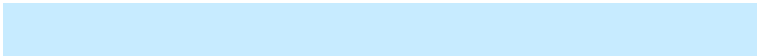
172.0240, -30.0848, -10.5450

Sweetspot

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



161.7150, 45.4965, -79.5571



226.5160, 14.0426, -24.1315



185.3750, -26.3139, -100.3069



110.7900, 8.4845, -14.7248



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.



161.7150, 45.4965, -79.5571



144.3200, 54.5652, -94.9966



110.0590, 70.9629, -34.2547



121.1780, 3.3632, -5.4181



94.5620, 47.5439, -82.9309



31.3630, 16.0900, -27.5054

Inverse Universe

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



139.2830, 25.0035, 100.6068



117.6690, 29.7432, 120.4393



215.5280, -71.2523, 33.7399



119.7990, 1.5781, 7.1923



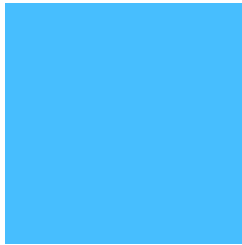
71.2450, 26.0082, 105.0251



23.8100, 8.4747, 35.2466

Previews

White Background



This preview shows how the YUV color 161.7150, 45.4965, -79.5571 looks on a white background.

Color Contrast Check

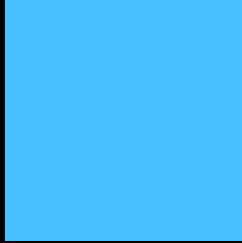
Large Text (above 18pt) WCAG AA × Fail

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 161.7150, 45.4965, -79.5571 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

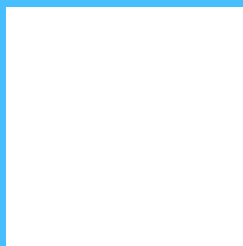
Any Text WCAG AAA ✓ Pass

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

YUV 161.7150, 45.4965, -79.5571 Background



This preview shows how black text looks on a background with the YUV color 161.7150, 45.4965, -79.5571.



This preview shows how white text looks on a background with the YUV color 161.7150, 45.4965, -79.5571.

-79.5571.

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

161.7150, 45.4965, -79.5571

Protanopia

178.5550, 31.7714, -17.1497

Deuteranopia

177.2210, 38.3450, -25.6268



Tritanopia

151.0980, 31.0107, -100.0639

Trichromacy



Original Color

161.7150, 45.4965, -79.5571

Protanomaly

172.3780, 36.7886, -39.7965

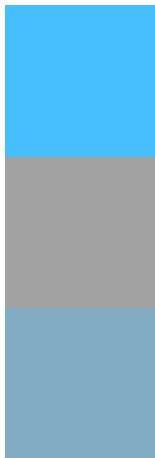
Deuteranomaly

171.7840, 41.0255, -45.4146

Tritanomaly

154.6350, 36.6619, -92.6419

Monochromacy



Original Color

161.7150, 45.4965, -79.5571

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.7650, 16.3849, -28.7349

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7150, 45.4965, -79.5571 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(71, 190, 254)` looks like.

```
.text, #text, p{  
    color:rgb(71, 190, 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(71, 190, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 190, 254) }
```

Border

The CSS property to change the border of an element to YUV 161.7150, 45.4965, -79.5571 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(71, 190, 254) }
```


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

```
.border{ border-color:rgb(71, 190, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 190, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 190, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 190, 254);  
box-shadow:4px 4px 4px 4px rgb(71, 190,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 161.7150, 45.4965, -79.5571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 190, 254) }
```

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

```
.background{ background-color: rgb(71, 190,  
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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