

Converting Colors

YUV(141.5040, 55.9535,
-26.7520)

Have a look what the booklet for
YUV(141.5040, 55.9535, -26.7520)
contains.

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Color

**YUV(141.5040, 55.9535,
-26.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	6F87FF
RGB	111, 135, 255
RGB Percent	44%, 53%, 100%
CMY	0.5647, 0.4706, 0.0000
CMYK	0.56, 0.47, 0.00, 0.00
HSL	230°, 100%, 72%
HSV	230°, 56%, 100%
XYZ	33.2695, 27.9275, 98.2448
YIQ	141.5040, -52.8240, 32.2320

Conversions

Conversions Part 2

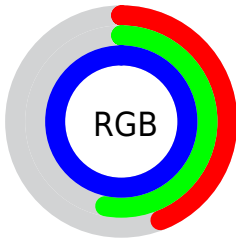
Format	Color
R _Y B	111, 132, 255
Decimal	7309311
CIE Lab	59.82, 25.55, -62.53
CIE LCh	60, 67.552, 292.226
Yxy	27.9275, 0.2087, 0.1752
Android (android.graphics.Color)	4285499391 (0xFF6F87FF)
YUV	141.5040, 55.9535, -26.7520
Hunter-Lab	52.8464, 19.8936, -73.2313

Details

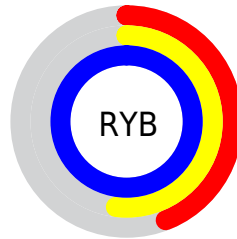
The YUV color **141.5040, 55.9535, -26.7520** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **224.4960, -55.9535, 26.7520**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8540, 31.6240, -16.5350**, and **84.9000, 55.2653, -39.3773** is the 20% darker color. If you saturate the color by 10%, you get **121.7020, 65.7159, -31.3107**, and if you desaturate by 10%, it is **161.6050, 46.0437, -21.5786**.

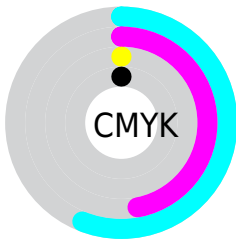
Distribution



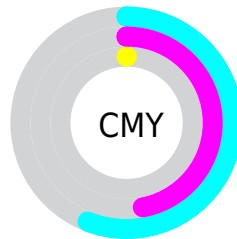
- Red (44%)
- Green (53%)
- Blue (100%)



- Red (44%)
- Yellow (52%)
- Blue (100%)



- Cyan (56%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5040, 55.9535, -26.7520 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 141.5040, 55.9535, -26.7520 by changing the saturation by 10% instead.

■ 141.5040, 55.9535,
-26.7520

■ 141.5040, 55.9535,
-26.7520

■ 255.0000, 0.0000,
0.0000

■ 113.9550, 55.2382,
-30.6555

■ 190.8540, 31.6240,
-16.5350

■ 84.9000, 55.2653,
-39.3773

■ 216.2600, 19.0988,
-12.5060

■ 56.3610, 56.0240,
-49.4286

■ 241.6660, 6.5737,
-8.4771

■ 40.9560, 50.3077,
-35.9184

■ 26.7250, 44.0126,
-23.4378

■ 10.3740, 39.7486,
-9.0980

■ 11.6330, 26.8029,

-10.2021

■ 6.6630, 17.9141,
-5.8435

■ 3.0950, 9.3202,
-2.7143

■ 141.5040, 55.9535,
-26.7520

■ 141.5040, 55.9535,
-26.7520

■ 121.7020, 65.7159,
-31.3107

■ 161.6050, 46.0437,
-21.5786

■ 101.6010, 75.6257,
-36.4841

■ 181.9940, 35.9920,
-17.5347

■ 80.9130, 85.8249,
-41.1427

■ 202.0950, 26.0822,
-12.3613

■ 61.1110, 95.5873,
-45.7013

■ 221.8970, 16.3198,
-7.8027

■ 54.3110, 98.9397,
-47.6307

■ 241.9980, 6.4100,
-2.6292

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.



120.6420, 66.2385, -105.8030



141.5040, 55.9535, -26.7520



147.4610, 34.7757, 46.0767

Triad

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



141.5040, 55.9535, -26.7520



138.6160, -44.1807, 77.5128



114.7410, 5.5507, -100.6279

Complementary

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



141.5040, 55.9535, -26.7520



224.4960, -55.9535, 26.7520

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.



117.8340, -25.5542, -63.8754



141.5040, 55.9535, -26.7520



135.1470, -66.6275, 43.7211

Square

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



141.5040, 55.9535, -26.7520



137.2620, -16.8912, 97.9942



129.3820, -63.2923, 0.5420



121.8090, 32.6322, -106.8265

Rectangle

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



141.5040, 55.9535, -26.7520



142.9460, 19.2536, 78.1004



129.3820, -63.2923, 0.5420



111.2870, -2.6065, -97.5987

Sweetspot

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



141.5040, 55.9535, -26.7520



221.0110, 16.7566, -7.9026



209.2080, 10.7435, -86.1284



107.3120, 10.1992, -4.6586



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.



141.5040, 55.9535, -26.7520



118.7450, 67.1737, -32.2254



141.7680, 55.8234, 15.1125



117.6560, 5.0996, -2.3293



40.5580, 74.1679, -35.5694



13.7530, 24.7718, -12.0614

Inverse Universe

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



156.7920, -10.7435, 86.1284



137.0330, -12.8343, 103.4571



224.2320, -55.8234, -15.1125



119.1150, -1.0427, 7.7921



60.7570, -14.1772, 114.2231



20.3900, -4.6293, 38.2460

Previews

White Background



This preview shows how the YUV color 141.5040, 55.9535, -26.7520 looks on a white background.

Color Contrast Check

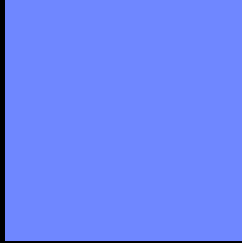
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.5040, 55.9535, -26.7520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

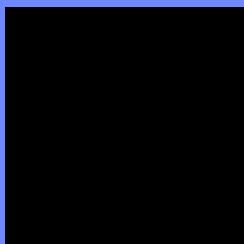
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.5040, 55.9535, -26.7520

Background



This preview shows how black text looks on a background with the YUV color 141.5040, 55.9535, -26.7520.



This preview shows how white text looks on a background with the YUV color 141.5040, 55.9535, -26.7520.

-26.7520.

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

141.5040, 55.9535, -26.7520

Protanopia

137.8610, 57.7495, -42.8511

Deuteranopia

129.0810, 60.5991, -70.2310



Tritanopia

133.1600, 17.1761, -49.2523

Trichromacy



Original Color

141.5040, 55.9535, -26.7520

Protanomaly

139.0790, 57.1491, -36.9033

Deuteranomaly

133.7240, 58.8031, -54.1319

Tritanomaly

136.2870, 31.4105, -41.4707

Monochromacy



Original Color

141.5040, 55.9535, -26.7520

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.6240, 20.3984, -9.3172

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5040, 55.9535, -26.7520 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(111, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(111, 135, 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(111, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 135, 255) }
```

Border

The CSS property to change the border of an element to YUV 141.5040, 55.9535, -26.7520 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(111, 135, 255) }
```


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

```
.border{ border-color:rgb(111, 135, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 135, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(111, 135,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 141.5040, 55.9535, -26.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 135, 255) }
```

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

```
.background{ background-color: rgb(111,  
135, 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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