

Converting Colors

YUV(179.1600, 37.3891,
-45.7443)

Have a look what the booklet for
YUV(179.1600, 37.3891, -45.7443)
contains.

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Color

**YUV(179.1600, 37.3891,
-45.7443)**

Conversions

Conversions Part 1

Format	Color
Hex	7FBFFF
RGB	127, 191, 255
RGB Percent	50%, 75%, 100%
CMY	0.5020, 0.2510, 0.0000
CMYK	0.50, 0.25, 0.00, 0.00
HSL	210°, 100%, 75%
HSV	210°, 50%, 100%
XYZ	45.4332, 48.9936, 101.6699
YIQ	179.1600, -58.6880, 6.3360

Conversions

Conversions Part 2

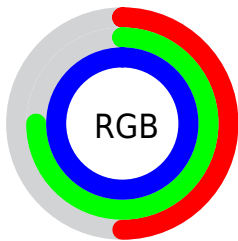
Format	Color
R_{YB}	127, 170, 255
Decimal	8372223
CIE _{Lab}	75.45, -3.23, -37.81
CIE _{LCh}	75, 37.952, 265.125
Yxy	48.9936, 0.2317, 0.2498
Android (android.graphics.Color)	4286562303 (0xFF7FBFFF)
YUV	179.1600, 37.3891, -45.7443
Hunter-Lab	69.9954, -6.6298, -37.1232

Details

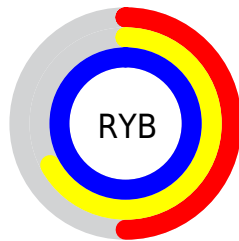
The YUV color **179.1600, 37.3891, -45.7443** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **202.8400, -37.3891, 45.7443**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.6730, 12.4862, -38.3012**, and **123.3120, 36.8212, -50.2626** is the 20% darker color. If you saturate the color by 10%, you get **164.0540, 44.8364, -54.4214**, and if you desaturate by 10%, it is **194.5650, 29.7945, -36.4525**.

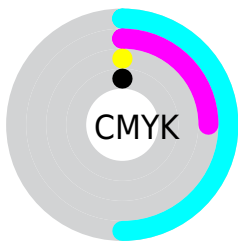
Distribution



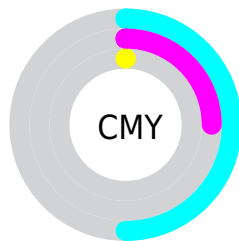
- Red (50%)
- Green (75%)
- Blue (100%)



- Red (50%)
- Yellow (67%)
- Blue (100%)



- Cyan (50%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.1600, 37.3891, -45.7443 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 179.1600, 37.3891, -45.7443 by changing the saturation by 10% instead.

■ 179.1600, 37.3891,
-45.7443

■ 179.1600, 37.3891,
-45.7443

255.0000, 0.0000,
0.0000

■ 151.0350, 36.9577,
-47.3887

■ 229.6730, 12.4862,
-38.3012

■ 123.3120, 36.8212,
-50.2626

■ 243.0400, 5.8963,
-24.5911

■ 93.8980, 38.0113,
-58.6695

■ 252.0100, 1.4741,
-6.1478

■ 68.0720, 37.4325,
-59.6991

■ 51.6070, 32.7317,
-45.2593

■ 36.4300, 27.8890,
-31.9491

■ 21.9540, 23.1937,

-19.2537

■ 7.5920, 18.9351,
-6.6582

■ 3.3230, 10.1938,
-2.9143

■ 179.1600, 37.3891,
-45.7443

■ 179.1600, 37.3891,
-45.7443

■ 164.0540, 44.8364,
-54.4214

■ 194.5650, 29.7945,
-36.4525

■ 149.2360, 52.1417,
-64.2280

■ 209.6710, 22.3472,
-27.7755

■ 134.1300, 59.5889,
-72.9050

■ 224.4890, 15.0419,
-17.9689

■ 118.7250, 67.1836,
-82.1968

■ 239.5950, 7.5947,
-9.2918

■ 104.2060, 74.3414,
-91.3887

255.0000, 0.0000,
0.0000

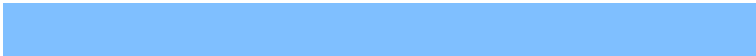
Harmonies

Analogous

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



166.2170, 37.3610, -83.5053



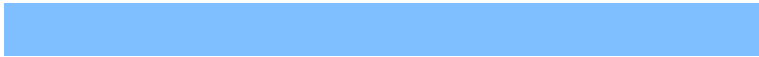
179.1600, 37.3891, -45.7443



187.8770, 30.1336, -5.1541

Triad

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



179.1600, 37.3891, -45.7443



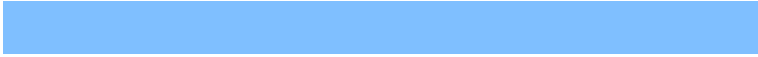
188.4650, -15.0192, 57.4742



175.1920, -14.8847, -32.6174

Complementary

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



179.1600, 37.3891, -45.7443



202.8400, -37.3891, 45.7443

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.



180.6060, -29.3858, -1.4085



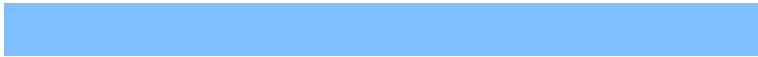
179.1600, 37.3891, -45.7443



186.6690, -27.9378, 47.6483

Square

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



179.1600, 37.3891, -45.7443



189.7860, 1.5845, 51.9307



184.3430, -33.6931, 26.8862



168.2600, 5.2948, -65.1260

Rectangle

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



179.1600, 37.3891, -45.7443



189.9680, 22.2008, 19.3221



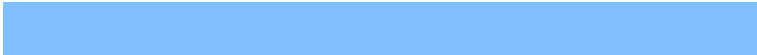
184.3430, -33.6931, 26.8862



177.0640, -20.7376, -21.9811

Sweetspot

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



179.1600, 37.3891, -45.7443



232.4850, 11.0999, -13.5803



209.4320, -9.0870, -72.2929



114.0790, 6.8631, -7.9623



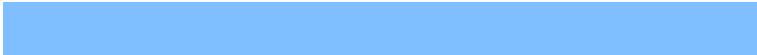
0.0000, 0.0000, 0.0000



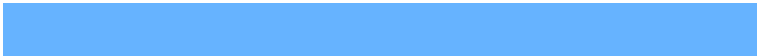
128.0000, 0.0000, 0.0000

Same Dimension

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



179.1600, 37.3891, -45.7443



164.6410, 44.5470, -54.9362



141.5920, 55.9101, -12.7972



120.0040, 3.9420, -4.3885



78.1260, 55.6469, -68.5165



26.0800, 18.6946, -22.8722

Inverse Universe

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



172.5680, 9.0870, 72.2929



156.5250, 11.0802, 86.3626



240.4080, -55.9101, 12.7972



119.5710, 0.7045, 7.3922



68.0530, 13.7779, 107.8245



22.7840, 4.5435, 36.1464

Previews

White Background



This preview shows how the YUV color 179.1600, 37.3891, -45.7443 looks on a white background.

Color Contrast Check

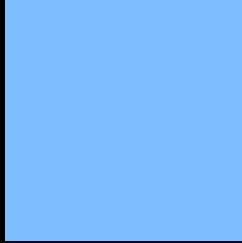
Large Text (above 18pt) WCAG AA × Fail

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 179.1600, 37.3891, -45.7443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

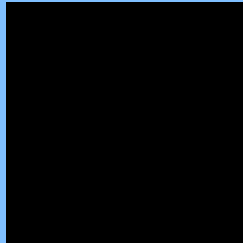
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

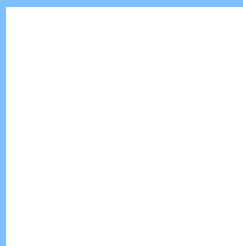
Any Text WCAG AAA ✓ Pass

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

YUV 179.1600, 37.3891, -45.7443 Background



This preview shows how black text looks on a background with the YUV color 179.1600, 37.3891, -45.7443.



This preview shows how white text looks on a background with the YUV color 179.1600, 37.3891, -45.7443.

-45.7443.

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

179.1600, 37.3891, -45.7443

Protanopia

185.4410, 31.3346, -17.0498

Deuteranopia

184.9290, 34.5450, -20.1087



Tritanopia

174.7080, 19.3710, -53.2409

Trichromacy



Original Color

179.1600, 37.3891, -45.7443

Protanomaly

183.2440, 33.4037, -27.4010

Deuteranomaly

182.8030, 35.5931, -29.6452

Tritanomaly

176.1520, 26.0541, -50.1223

Monochromacy



Original Color

179.1600, 37.3891, -45.7443

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8590, 13.8735, -16.5393

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.1600, 37.3891, -45.7443 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, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(127, 191, 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(127, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 191, 255) }
```

Border

The CSS property to change the border of an element to YUV 179.1600, 37.3891, -45.7443 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, 191, 255) }
```


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

```
.border{ border-color:rgb(127, 191, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(127, 191,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 179.1600, 37.3891, -45.7443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 191, 255) }
```

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

```
.background{ background-color: rgb(127,  
191, 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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