

Converting Colors

YUV(179.9270, 27.1510,
-75.3580)

Have a look what the booklet for
YUV(179.9270, 27.1510, -75.3580)
contains.

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Color

**YUV(179.9270, 27.1510,
-75.3580)**

Conversions

Conversions Part 1

Format	Color
Hex	5ED5EB
RGB	94, 213, 235
RGB Percent	37%, 84%, 92%
CMY	0.6314, 0.1647, 0.0784
CMYK	0.60, 0.09, 0.00, 0.08
HSL	189°, 78%, 65%
HSV	189°, 60%, 92%
XYZ	43.4057, 55.9663, 87.1121
YIQ	179.9270, -77.9860, -18.3860

Conversions

Conversions Part 2

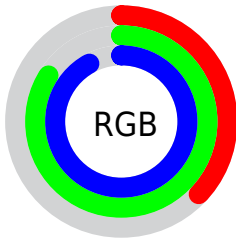
Format	Color
RYP	94, 159, 235
Decimal	6215147
CIELab	79.59, -27.01, -20.85
CIElCh	80, 34.117, 217.669
Yxy	55.9663, 0.2328, 0.3001
Android (android.graphics.Color)	4284405227 (0xFF5ED5EB)
YUV	179.9270, 27.1510, -75.3580
Hunter-Lab	74.8107, -27.3515, -16.6719

Details

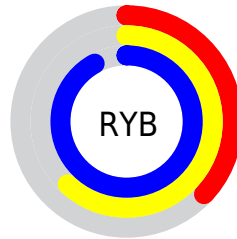
The YUV color **179.9270, 27.1510, -75.3580** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **149.0730, -27.1510, 75.3580**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3990, 14.5933, -60.8629**, and **113.1520, 32.4631, -99.2343** is the 20% darker color. If you saturate the color by 10%, you get **170.7020, 31.6989, -87.4387**, and if you desaturate by 10%, it is **189.4510, 22.4557, -62.6625**.

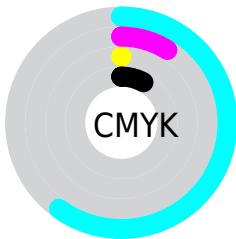
Distribution



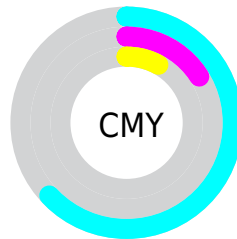
- Red (37%)
- Green (84%)
- Blue (92%)



- Red (37%)
- Yellow (62%)
- Blue (92%)



- Cyan (60%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (63%)
- Magenta (16%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.9270, 27.1510, -75.3580 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 179.9270, 27.1510, -75.3580 by changing the saturation by 10% instead.

179.9270, 27.1510,
-75.3580

179.9270, 27.1510,
-75.3580

255.0000, 0.0000,
0.0000

149.8340, 28.1828,
-79.6614

225.3990, 14.5933,
-60.8629

113.1520, 32.4631,
-99.2343

234.6680, 10.0237,
-41.8048

94.8120, 28.1937,
-83.1501

243.6380, 5.6015,
-23.3615

76.5860, 24.3611,
-67.1659

252.6080, 1.1793,
-4.9182

59.6480, 20.3865,
-52.3113

42.8240, 16.8488,
-37.5566

27.8750, 12.8796,

-24.4464

■ 5.0500, 14.2723,
-4.4289

■ 0.7980, 3.0576,
-0.6998

■ 179.9270, 27.1510,
-75.3580

■ 179.9270, 27.1510,
-75.3580

■ 170.7020, 31.6989,
-87.4387

■ 189.4510, 22.4557,
-62.6625

■ 161.7650, 36.1049,
-100.6489

■ 198.0890, 18.1971,
-50.0671

■ 152.2410, 40.8002,
-113.3444

■ 207.3140, 13.6492,
-37.9864

■ 143.0160, 45.3481,
-125.4250

■ 216.8380, 8.9539,
-25.2909

■ 225.4760, 4.6953,
-12.6955

■ 235.0000, 0.0000,
0.0000

■ 243.3280, -4.1057,
10.2363

■ 245.0890, -4.9739,
8.6919

■ 247.4370, -6.1314,
6.6328

Harmonies

Analogous

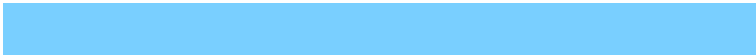
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



181.2690, 11.6994, -66.0109



179.9270, 27.1510, -75.3580



186.7580, 33.6433, -57.6698

Triad

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



179.9270, 27.1510, -75.3580



202.4620, 9.6322, 37.3058



194.5910, -29.8714, 14.3907

Complementary

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



179.9270, 27.1510, -75.3580



149.0730, -27.1510, 75.3580

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.



197.3750, -28.7789, 37.3821



179.9270, 27.1510, -75.3580



199.4560, -4.6618, 48.7121

Square

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



179.9270, 27.1510, -75.3580



200.8420, 23.2489, 9.7856



198.9710, -19.2127, 49.1374



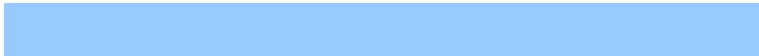
191.0760, -22.2225, -12.3447

Rectangle

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



179.9270, 27.1510, -75.3580



192.5050, 30.8100, -35.5229



198.9710, -19.2127, 49.1374



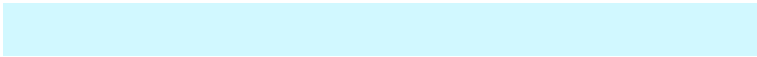
195.5320, -30.3353, 23.2124

Sweetspot

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



179.9270, 27.1510, -75.3580



237.1370, 8.8065, -24.6761



179.1610, -31.6314, -74.6862



116.3940, 5.7218, -15.2545



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.



179.9270, 27.1510, -75.3580



182.9610, 35.5152, -98.1898



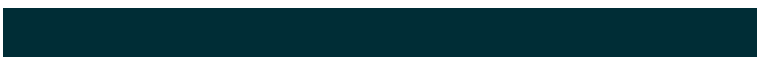
138.8370, 47.4084, -39.3220



112.5370, 2.2003, -5.7329



110.4450, 34.7836, -96.8603



32.5710, 10.5645, -28.5648

Inverse Universe

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



149.7250, 31.1946, 74.7862



143.6860, 40.5808, 97.6224



190.1630, -47.4084, 39.3220



110.3150, 2.3097, 5.8627



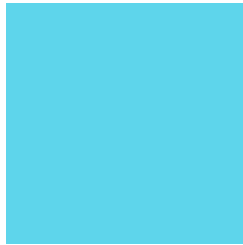
71.5610, 40.1494, 95.9780



21.2760, 11.6959, 28.6989

Previews

White Background



This preview shows how the YUV color 179.9270, 27.1510, -75.3580 looks on a white background.

Color Contrast Check

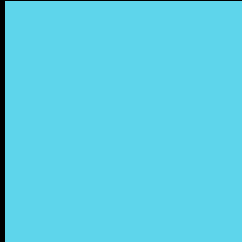
Large Text (above 18pt) WCAG AA × Fail

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 179.9270, 27.1510, -75.3580 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

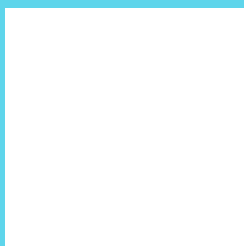
Any Text WCAG AAA ✓ Pass

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

YUV 179.9270, 27.1510, -75.3580 Background



This preview shows how black text looks on a background with the YUV color 179.9270, 27.1510, -75.3580.



This preview shows how white text looks on a background with the YUV color 179.9270, 27.1510, -75.3580.

-75.3580.

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

179.9270, 27.1510, -75.3580

Protanopia

196.4090, 13.1094, -4.7437

Deuteranopia

197.7710, 20.8189, -4.1842



Tritanopia

179.4600, 25.4092, -76.7024

Trichromacy



Original Color

179.9270, 27.1510, -75.3580

Protanomaly

190.5090, 17.9901, -30.2644

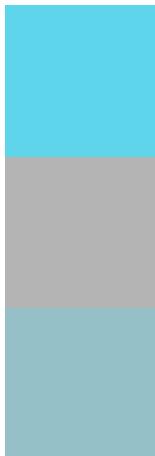
Deuteranomaly

191.4750, 22.9368, -30.2346

Tritanomaly

179.8730, 25.6986, -76.1876

Monochromacy



Original Color

179.9270, 27.1510, -75.3580

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0550, 9.8329, -27.2352

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.9270, 27.1510, -75.3580 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(94, 213, 235)` looks like.

```
.text, #text, p{  
    color:rgb(94, 213, 235)  
}
```

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(94, 213, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 213, 235) }
```

Border

The CSS property to change the border of an element to YUV 179.9270, 27.1510, -75.3580 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(94, 213, 235) }
```


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

```
.border{ border-color:rgb(94, 213, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 213, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 213, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 213, 235);  
box-shadow:4px 4px 4px 4px rgb(94, 213,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 179.9270, 27.1510, -75.3580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 213, 235) }
```

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

```
.background{ background-color: rgb(94, 213,  
235) }
```

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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