

Converting Colors

YUV(182.7900, 28.2045,
-86.6388)

Have a look what the booklet for
YUV(182.7900, 28.2045, -86.6388)
contains.

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Color

**YUV(182.7900, 28.2045,
-86.6388)**

Conversions

Conversions Part 1

Format	Color
Hex	54DEF0
RGB	84, 222, 240
RGB Percent	33%, 87%, 94%
CMY	0.6706, 0.1294, 0.0588
CMYK	0.65, 0.07, 0.00, 0.06
HSL	187°, 84%, 64%
HSV	187°, 65%, 94%
XYZ	45.5056, 60.4186, 91.7016
YIQ	182.7900, -88.0260, -23.6580

Conversions

Conversions Part 2

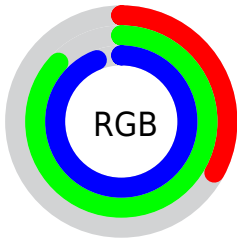
Format	Color
R _Y B	84, 157, 240
Decimal	5562096
CIE Lab	82.07, -31.54, -19.79
CIE LCh	82, 37.240, 212.110
Yxy	60.4186, 0.2303, 0.3057
Android (android.graphics.Color)	4283752176 (0xFF54DEF0)
YUV	182.7900, 28.2045, -86.6388
Hunter-Lab	77.7294, -31.5262, -15.5370

Details

The YUV color **182.7900, 28.2045, -86.6388** 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 **141.2100, -28.2045, 86.6388**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.6050, 15.4777, -64.5516**, and **118.4180, 32.3319, -103.8526** is the 20% darker color. If you saturate the color by 10%, you get **173.8530, 32.6105, -99.8491**, and if you desaturate by 10%, it is **191.7270, 23.7986, -73.4286**.

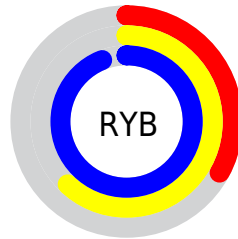
Distribution



Red (33%)

Green (87%)

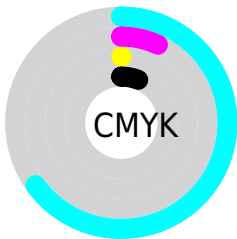
Blue (94%)



Red (33%)

Yellow (62%)

Blue (94%)

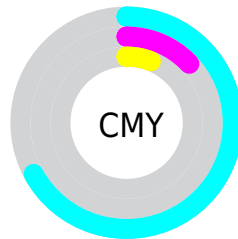


Cyan (65%)

Magenta (7%)

Yellow (0%)

Black (6%)



Cyan (67%)

Magenta (13%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7900, 28.2045, -86.6388 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 182.7900, 28.2045, -86.6388 by changing the saturation by 10% instead.

182.7900, 28.2045,
-86.6388

182.7900, 28.2045,
-86.6388

255.0000, 0.0000,
0.0000

150.6040, 30.2682,
-95.2457

223.6050, 15.4777,
-64.5516

118.4180, 32.3319,
-103.8526

232.8740, 10.9081,
-45.4935

100.0780, 28.0625,
-87.7684

242.1430, 6.3385,
-26.4354

81.8520, 24.2300,
-71.7842

251.4120, 1.7689,
-7.3773

64.3270, 20.5448,
-56.4148

47.5030, 17.0070,
-41.6601

31.2660, 13.1799,

-27.4203

■ 13.6100, 11.5313,
-11.9360

■ 2.1830, 5.8258,
-1.9145

■ 182.7900, 28.2045,
-86.6388

■ 182.7900, 28.2045,
-86.6388

■ 173.8530, 32.6105,
-99.8491

■ 191.7270, 23.7986,
-73.4286

■ 164.9160, 37.0164,
-113.0593

■ 200.6640, 19.3926,
-60.2183

■ 156.5660, 41.1330,
-126.7844

■ 209.0140, 15.2761,
-46.4933

■ 151.8040, 43.4806,
-133.1321

■ 217.9510, 10.8702,
-33.2830

■ 226.8880, 6.4642,
-20.0728

■ 235.8250, 2.0583,
-6.8625

■ 244.1750, -2.0583,
6.8625

■ 246.8330, -3.3687,
7.1625

■ 248.5940, -4.2368,
5.6181

Harmonies

Analogous

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



186.2640, 9.2368, -69.5145



182.7900, 28.2045, -86.6388



188.4530, 32.8077, -69.6803

Triad

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



182.7900, 28.2045, -86.6388



209.4880, 13.5634, 36.4060



202.0110, -33.5294, 21.0384

Complementary

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



182.7900, 28.2045, -86.6388



141.2100, -28.2045, 86.6388

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.



204.6640, -30.4004, 44.1447



182.7900, 28.2045, -86.6388



203.8730, -0.4304, 44.8384

Square

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



182.7900, 28.2045, -86.6388



206.3360, 23.9914, 4.9673



201.7580, -16.1497, 46.6932



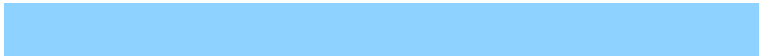
197.9580, -26.6013, -7.8562

Rectangle

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



182.7900, 28.2045, -86.6388



194.7980, 29.6796, -46.3038



201.7580, -16.1497, 46.6932



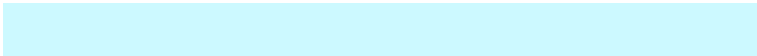
203.0660, -33.5565, 29.7601

Sweetspot

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



182.7900, 28.2045, -86.6388



236.2290, 9.2541, -28.2648



177.3960, -38.1562, -81.9083



116.3830, 5.7272, -16.9989



0.0000, 0.0000, 0.0000



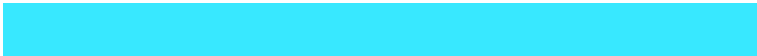
128.0000, 0.0000, 0.0000

Same Dimension

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



182.7900, 28.2045, -86.6388



181.9980, 35.9900, -110.5002



138.1780, 50.1982, -47.5141



115.2380, 2.3477, -6.3477



116.0700, 33.4895, -101.7934



35.7340, 9.9911, -31.3387

Inverse Universe

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



146.3760, 37.2826, 82.1082



135.5650, 47.5425, 104.7445



185.8220, -50.1982, 47.5141



112.7280, 2.5991, 6.3775



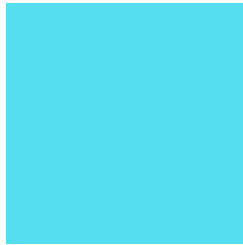
73.4840, 43.6384, 96.9225



22.4440, 13.5851, 29.4286

Previews

White Background



This preview shows how the YUV color 182.7900, 28.2045, -86.6388 looks on a white background.

Color Contrast Check

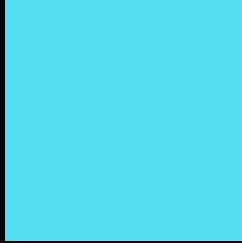
Large Text (above 18pt) WCAG AA × Fail

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 182.7900, 28.2045, -86.6388 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 182.7900, 28.2045, -86.6388

Background



This preview shows how black text looks on a background with the YUV color 182.7900, 28.2045, -86.6388.

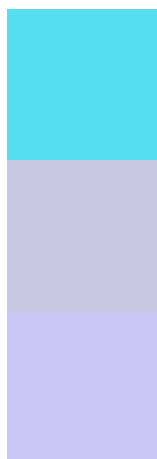


This preview shows how white text looks on a background with the YUV color 182.7900, 28.2045, -86.6388.

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

182.7900, 28.2045, -86.6388

Protanopia

203.2520, 11.2148, -3.7290

Deuteranopia

204.2550, 20.0873, -2.8546



Tritanopia

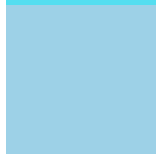
182.7900, 28.2045, -86.6388

Trichromacy



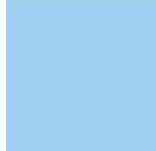
Original Color

182.7900, 28.2045, -86.6388



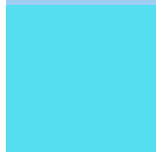
Protanomaly

195.9600, 17.2747, -34.1679



Deuteranomaly

196.4530, 22.9477, -33.7233



Tritanomaly

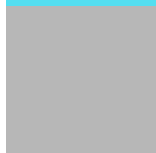
182.7900, 28.2045, -86.6388

Monochromacy



Original Color

182.7900, 28.2045, -86.6388



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

182.8480, 10.4279, -31.4387

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7900, 28.2045, -86.6388 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(84, 222, 240)` looks like.

```
.text, #text, p{  
    color:rgb(84, 222, 240)  
}
```

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(84, 222, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 222, 240) }
```

Border

The CSS property to change the border of an element to YUV 182.7900, 28.2045, -86.6388 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(84, 222, 240) }
```


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

```
.border{ border-color:rgb(84, 222, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 222, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 222, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 222, 240);  
box-shadow:4px 4px 4px 4px rgb(84, 222,  
240) }
```

Background

The CSS property to change the background color of an element to YUV 182.7900, 28.2045, -86.6388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 222, 240) }
```

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

```
.background{ background-color: rgb(84, 222,  
240) }
```

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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