

Converting Colors

YUV(182.7690, 16.8759,
-46.2784)

Have a look what the booklet for
YUV(182.7690, 16.8759, -46.2784)
contains.

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Color

**YUV(182.7690, 16.8759,
-46.2784)**

Conversions

Conversions Part 1

Format	Color
Hex	82CBD9
RGB	130, 203, 217
RGB Percent	51%, 80%, 85%
CMY	0.4902, 0.2039, 0.1490
CMYK	0.40, 0.06, 0.00, 0.15
HSL	190°, 53%, 68%
HSV	190°, 40%, 85%
XYZ	43.0862, 52.4675, 73.5020
YIQ	182.7690, -48.0020, -11.1220

Conversions

Conversions Part 2

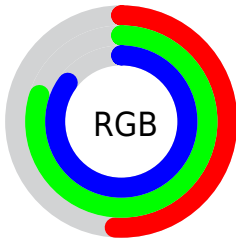
Format	Color
RYB	130, 170, 217
Decimal	8571865
CIELab	77.56, -19.18, -14.14
CIELCh	78, 23.827, 216.391
Yxy	52.4675, 0.2549, 0.3104
Android (android.graphics.Color)	4286761945 (0xFF82CBD9)
YUV	182.7690, 16.8759, -46.2784
Hunter-Lab	72.4344, -20.5829, -9.4597

Details

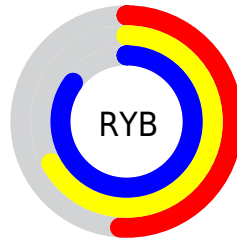
The YUV color $182.7690, 16.8759, -46.2784$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $164.2310, -16.8759, 46.2784$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.3690, 10.1711, -42.4196$, and $128.0570, 16.7339, -47.4080$ is the 20% darker color. If you saturate the color by 10%, you get $174.4300, 20.9870, -58.2591$, and if you desaturate by 10%, it is $191.1080, 12.7648, -34.2977$.

Distribution



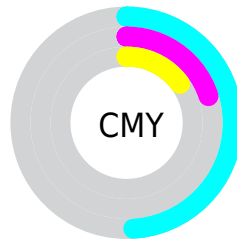
- Red (51%)
- Green (80%)
- Blue (85%)



- Red (51%)
- Yellow (67%)
- Blue (85%)



- Cyan (40%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7690, 16.8759, -46.2784 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 182.7690, 16.8759, -46.2784 by changing the saturation by 10% instead.

■ 182.7690, 16.8759,
-46.2784

■ 182.7690, 16.8759,
-46.2784

255.0000, 0.0000,
0.0000

■ 154.7690, 16.8759,
-46.2784

■ 234.3690, 10.1711,
-42.4196

■ 128.0570, 16.7339,
-47.4080

■ 243.0400, 5.8963,
-24.5911

■ 101.1600, 17.1761,
-49.2523

■ 252.0100, 1.4741,
-6.1478

■ 70.7780, 19.8294,
-60.3183

■ 53.2420, 16.1497,
-46.6932

■ 37.1190, 12.7593,
-32.5534

■ 22.8710, 8.9376,

-20.0579

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 182.7690, 16.8759,
-46.2784

■ 182.7690, 16.8759,
-46.2784

■ 174.4300, 20.9870,
-58.2591

■ 191.1080, 12.7648,
-34.2977

■ 165.8030, 25.2401,
-69.1102

■ 199.7350, 8.5116,
-23.4466

■ 157.4640, 29.3512,
-81.0909

■ 208.0740, 4.4005,
-11.4659

■ 148.5380, 33.7518,
-92.5568

■ 217.0000, 0.0000,
0.0000

■ 140.4980, 37.7155,
-103.9227

■ 225.0400, -3.9637,
11.3659

■ 131.5720, 42.1160,
-115.3886

■ 232.4710, -7.6272,
19.7579

■ 234.2320, -8.4954,
18.2135

■ 236.5800, -9.6529,
16.1543

■ 238.3410,
-10.5211, 14.6099

Harmonies

Analogous

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



182.4570, 6.6767, -41.6198



182.7690, 16.8759, -46.2784



186.2030, 22.0849, -37.0120

Triad

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



182.7690, 16.8759, -46.2784



195.4020, 7.1968, 25.0804



190.5720, -20.9880, 11.7764

Complementary

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



182.7690, 16.8759, -46.2784



164.2310, -16.8759, 46.2784

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.



192.3120, -19.8738, 27.7904



182.7690, 16.8759, -46.2784



195.3080, -3.6028, 35.6869

Square

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



182.7690, 16.8759, -46.2784



193.9850, 16.2764, 6.1522



193.9740, -13.7912, 36.8568



187.5310, -15.5448, -7.4817

Rectangle

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



182.7690, 16.8759, -46.2784



189.1060, 22.6257, -23.7720



193.9740, -13.7912, 36.8568



190.9040, -21.1517, 17.6242

Sweetspot

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



182.7690, 16.8759, -46.2784



242.7960, 6.0166, -16.4841



182.5510, -19.4986, -46.0872



120.8570, 3.5215, -9.5216



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.



182.7690, 16.8759, -46.2784



206.7820, 23.7715, -64.7068



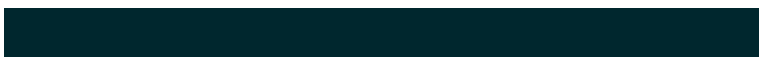
157.5280, 29.3197, -24.1421



105.5370, 2.2003, -5.7329



104.8370, 33.6044, -91.9420



28.1370, 8.8065, -24.6761

Inverse Universe

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



164.3350, 19.0618, 46.1872



181.1060, 26.5697, 64.8050



189.4720, -29.3197, 24.1421



103.3150, 2.3097, 5.8627



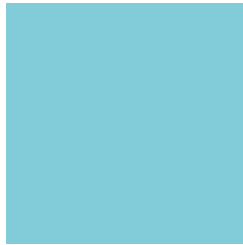
68.2570, 37.8343, 91.8596



18.2000, 10.2544, 24.3806

Previews

White Background



This preview shows how the YUV color 182.7690, 16.8759, -46.2784 looks on a white background.

Color Contrast Check

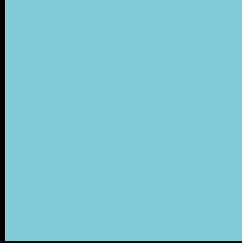
Large Text (above 18pt) WCAG AA × Fail

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 182.7690, 16.8759, -46.2784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

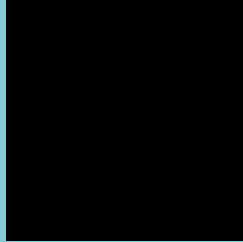
Any Text WCAG AA ✓ Pass

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 182.7690, 16.8759, -46.2784 Background



This preview shows how black text looks on a background with the YUV color 182.7690, 16.8759, -46.2784.



This preview shows how white text looks on a background with the YUV color 182.7690, 16.8759, -46.2784.

-46.2784.

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

182.7690, 16.8759, -46.2784

Protanopia

191.1660, 8.2992, -1.8996

Deuteranopia

192.6810, 13.9613, 2.0338



Tritanopia

183.2960, 17.6021, -45.8636

Trichromacy



Original Color

182.7690, 16.8759, -46.2784

Protanomaly

188.1640, 11.2581, -17.6838

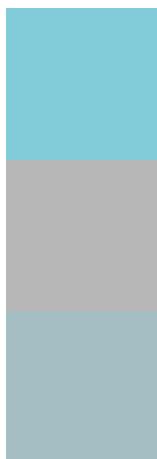
Deuteranomaly

188.9130, 15.3259, -15.7097

Tritanomaly

183.1820, 17.1653, -45.7636

Monochromacy



Original Color

182.7690, 16.8759, -46.2784

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7960, 6.0166, -16.4841

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7690, 16.8759, -46.2784 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(130, 203, 217)` looks like.

```
.text, #text, p{  
    color:rgb(130, 203, 217)  
}
```

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(130, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 203, 217) }
```

Border

The CSS property to change the border of an element to YUV 182.7690, 16.8759, -46.2784 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(130, 203, 217) }
```


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

```
.border{ border-color:rgb(130, 203, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 203, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 203, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 203, 217);  
box-shadow:4px 4px 4px 4px rgb(130, 203,  
217) }
```

Background

The CSS property to change the background color of an element to YUV 182.7690, 16.8759, -46.2784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 203, 217) }
```

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

```
.background{ background-color: rgb(130,  
203, 217) }
```

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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