

Converting Colors

YUV(182.9170, 25.6769,
-69.2102)

Have a look what the booklet for
YUV(182.9170, 25.6769, -69.2102)
contains.

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Color

**YUV(182.9170, 25.6769,
-69.2102)**

Conversions

Conversions Part 1

Format	Color
Hex	68D5EB
RGB	104, 213, 235
RGB Percent	41%, 84%, 92%
CMY	0.5922, 0.1647, 0.0784
CMYK	0.56, 0.09, 0.00, 0.08
HSL	190°, 77%, 66%
HSV	190°, 56%, 92%
XYZ	44.4986, 56.5297, 87.1633
YIQ	182.9170, -72.0260, -16.2660

Conversions

Conversions Part 2

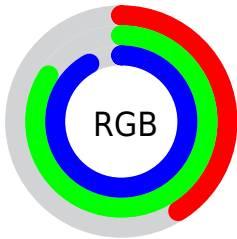
Format	Color
RYB	104, 163, 235
Decimal	6870507
CIELab	79.91, -25.18, -20.33
CIELCh	80, 32.365, 218.924
Yxy	56.5297, 0.2365, 0.3004
Android (android.graphics.Color)	4285060587 (0xFF68D5EB)
YUV	182.9170, 25.6769, -69.2102
Hunter-Lab	75.1862, -25.9317, -16.1044

Details

The YUV color **182.9170, 25.6769, -69.2102** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **156.0830, -25.6769, 69.2102**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.7910, 13.4140, -55.9447**, and **122.4210, 27.8934, -80.1762** is the 20% darker color. If you saturate the color by 10%, you get **173.6920, 30.2248, -81.2909**, and if you desaturate by 10%, it is **192.1420, 21.1290, -57.1295**.

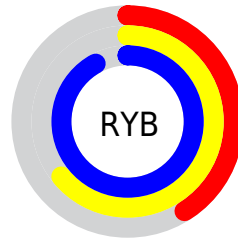
Distribution



Red (41%)

Green (84%)

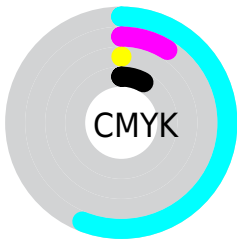
Blue (92%)



Red (41%)

Yellow (64%)

Blue (92%)

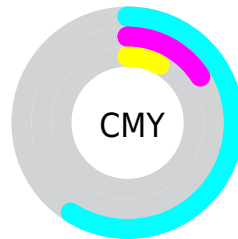


Cyan (56%)

Magenta (9%)

Yellow (0%)

Black (8%)



Cyan (59%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9170, 25.6769, -69.2102 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 182.9170, 25.6769, -69.2102 by changing the saturation by 10% instead.

182.9170, 25.6769,
-69.2102

182.9170, 25.6769,
-69.2102

255.0000, 0.0000,
0.0000

153.7210, 26.2665,
-71.6693

227.7910, 13.4140,
-55.9447

122.4210, 27.8934,
-80.1762

236.7610, 8.9918,
-37.5014

94.8120, 28.1937,
-83.1501

245.7310, 4.5696,
-19.0581

76.5860, 24.3611,
-67.1659

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

■ 182.9170, 25.6769,
-69.2102

■ 182.9170, 25.6769,
-69.2102

■ 173.6920, 30.2248,
-81.2909

■ 192.1420, 21.1290,
-57.1295

■ 164.1680, 34.9202,
-93.9863

■ 201.6660, 16.4337,
-44.4341

■ 154.6440, 39.6155,
-106.6818

■ 211.1900, 11.7383,
-31.7386

■ 145.4190, 44.1634,
-118.7625

■ 220.4150, 7.1904,
-19.6580

■ 141.8420, 45.9269,
-124.3954

■ 229.6400, 2.6425,
-7.5773

■ 239.1640, -2.0529,
5.1182

■ 244.5020, -4.6845,
9.2067

■ 246.8500, -5.8420,
7.1476

■ 249.1980, -6.9996,
5.0884

Harmonies

Analogous

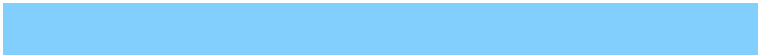
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



183.1770, 11.2517, -62.4222



182.9170, 25.6769, -69.2102



189.3350, 31.8798, -52.0368

Triad

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



182.9170, 25.6769, -69.2102



203.2230, 8.7641, 35.7614



195.6340, -28.4136, 13.4760

Complementary

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



182.9170, 25.6769, -69.2102



156.0830, -25.6769, 69.2102

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.



198.2930, -27.7524, 34.8230



182.9170, 25.6769, -69.2102



201.2170, -5.5300, 47.1677

Square

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



182.9170, 25.6769, -69.2102



201.6850, 21.3543, 10.8003



200.3730, -18.9179, 47.9079



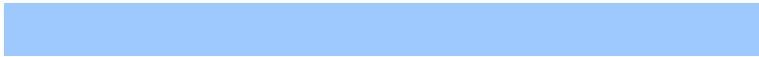
192.1190, -20.7647, -13.2594

Rectangle

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



182.9170, 25.6769, -69.2102



194.2990, 29.9256, -31.8342



200.3730, -18.9179, 47.9079



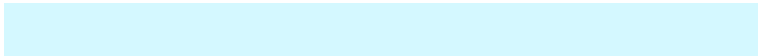
196.8630, -29.0195, 21.1681

Sweetspot

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



182.9170, 25.6769, -69.2102



238.0340, 8.3642, -22.8318



183.4050, -28.3007, -69.6382



117.2910, 5.2795, -13.4102



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.



182.9170, 25.6769, -69.2102



186.8480, 33.5989, -90.1977



144.7620, 44.4873, -35.7483



112.5370, 2.2003, -5.7329



109.2710, 35.3624, -95.8307



32.5710, 10.5645, -28.5648

Inverse Universe

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



155.5950, 28.3007, 69.6382



151.3170, 36.8187, 90.9300



194.2380, -44.4873, 35.7483



110.3150, 2.3097, 5.8627



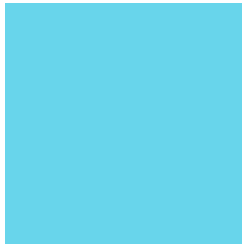
71.3330, 39.2758, 96.1780



21.2760, 11.6959, 28.6989

Previews

White Background



This preview shows how the YUV color 182.9170, 25.6769, -69.2102 looks on a white background.

Color Contrast Check

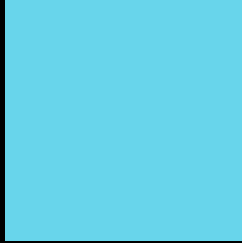
Large Text (above 18pt) WCAG AA × Fail

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 182.9170, 25.6769, -69.2102 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

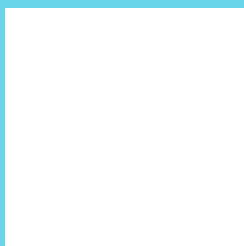
Any Text WCAG AAA ✓ Pass

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

YUV 182.9170, 25.6769, -69.2102 Background



This preview shows how black text looks on a background with the YUV color 182.9170, 25.6769, -69.2102.



This preview shows how white text looks on a background with the YUV color 182.9170, 25.6769, -69.2102.

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

182.9170, 25.6769, -69.2102

Protanopia

197.2950, 12.6726, -4.6437

Deuteranopia

198.8420, 19.7979, -3.3694



Tritanopia

182.4500, 23.9352, -70.5546

Trichromacy



Original Color

182.9170, 25.6769, -69.2102

Protanomaly

192.2920, 17.1110, -28.3201

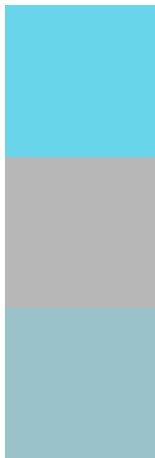
Deuteranomaly

192.9700, 22.1998, -27.1607

Tritanomaly

182.8630, 24.2245, -70.0399

Monochromacy



Original Color

182.9170, 25.6769, -69.2102

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9520, 9.3907, -25.3909

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9170, 25.6769, -69.2102 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(104, 213, 235)` looks like.

```
.text, #text, p{  
    color:rgb(104, 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(104, 213, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 213, 235) }
```

Border

The CSS property to change the border of an element to YUV 182.9170, 25.6769, -69.2102 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(104, 213, 235) }
```


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

```
.border{ border-color:rgb(104, 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(104, 213, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 213, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 213, 235);  
box-shadow:4px 4px 4px 4px rgb(104, 213,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 182.9170, 25.6769, -69.2102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 213, 235) }
```

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

```
.background{ background-color: rgb(104,  
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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