

Converting Colors

YUV(126.1410, 49.2305,
-110.6257)

Have a look what the booklet for
YUV(126.1410, 49.2305, -110.6257)
contains.

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Color

**YUV(126.1410, 49.2305,
-110.6257)**

Conversions

Conversions Part 1

Format	Color
Hex	00ABE2
RGB	0, 171, 226
RGB Percent	0%, 67%, 89%
CMY	1.0000, 0.3294, 0.1137
CMYK	1.00, 0.24, 0.00, 0.11
HSL	195°, 100%, 44%
HSV	195°, 100%, 89%
XYZ	28.2904, 34.6168, 77.1422
YIQ	126.1410, -119.5710, -19.1470

Conversions

Conversions Part 2

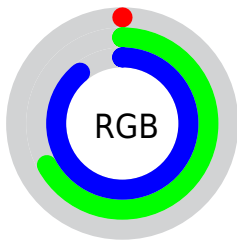
Format	Color
RYB	0, 97, 226
Decimal	44002
CIELab	65.45, -17.24, -37.87
CIELCh	65, 41.604, 245.526
Yxy	34.6168, 0.2020, 0.2472
Android (android.graphics.Color)	4278234082 (0xFF00ABE2)
YUV	126.1410, 49.2305, -110.6257
Hunter-Lab	58.8360, -17.1342, -36.5521

Details

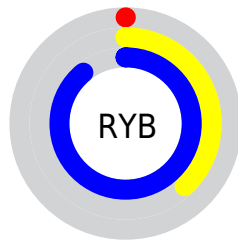
The YUV color **126.1410, 49.2305, -110.6257** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **99.8590, -49.2305, 110.6257**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.4260, 30.3560, -76.6726**, and **89.2330, 39.8181, -78.2573** is the 20% darker color. If you saturate the color by 10%, you get **126.1410, 49.2305, -110.6257**, and if you desaturate by 10%, it is **135.9530, 44.3932, -99.0598**.

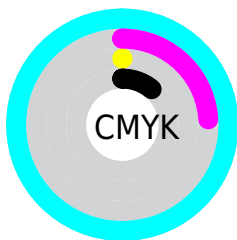
Distribution



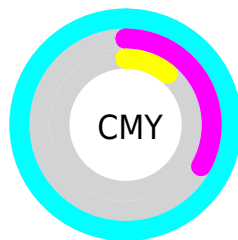
- Red (0%)
- Green (67%)
- Blue (89%)



- Red (0%)
- Yellow (38%)
- Blue (89%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.1410, 49.2305, -110.6257 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 126.1410, 49.2305, -110.6257 by changing the saturation by 10% instead.

126.1410, 49.2305,
-110.6257

126.1410, 49.2305,
-110.6257

255.0000, 0.0000,
0.0000

107.1000, 44.8137,
-93.9267

193.4260, 30.3560,
-76.6726

89.2330, 39.8181,
-78.2573

220.3160, 17.0992,
-71.3141

71.5940, 35.6962,
-62.7879

229.8840, 12.3822,
-51.6413

54.5420, 31.2848,
-47.8333

239.1530, 7.8126,
-32.5832

38.7780, 26.7314,
-34.0083

248.7210, 3.0955,
-12.9103

24.8890, 21.7467,
-21.8277

7.5920, 18.9351,

-6.6582

■ 3.4370, 10.6306,
-3.0142

■ 0.0000, 0.0000,
0.0000

■ 126.1410, 49.2305,
-110.6257

■ 135.9530, 44.3932,
-99.0598

■ 146.0530, 39.4139,
-88.6235

■ 155.8650, 34.5766,
-77.0576

■ 165.9650, 29.5973,
-66.6213

■ 175.7770, 24.7599,
-55.0554

■ 186.1760, 19.6332,
-44.0044

■ 195.6890, 14.9433,
-33.0533

■ 206.0880, 9.8166,
-22.0022

■ 215.6010, 5.1267,
-11.0511

Harmonies

Analogous

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



126.8130, 36.5742, -111.2150



126.1410, 49.2305, -110.6257



153.9700, 38.9618, -36.8077

Triad

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



126.1410, 49.2305, -110.6257



161.6360, -4.2575, 59.0782



150.9250, -26.5850, -13.0892

Complementary

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



126.1410, 49.2305, -110.6257



99.8590, -49.2305, 110.6257

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.



155.4190, -35.7026, 18.0495



126.1410, 49.2305, -110.6257



159.9830, -20.6976, 58.7739

Square

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



126.1410, 49.2305, -110.6257



163.5210, 13.5471, 41.6391



157.9690, -33.0157, 43.0002



144.1020, -8.4313, -49.2015

Rectangle

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



126.1410, 49.2305, -110.6257



160.4470, 32.3176, -5.6540



157.9690, -33.0157, 43.0002



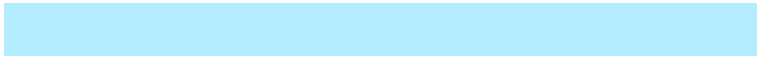
152.5520, -30.8381, -2.2381

Sweetspot

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



126.1410, 49.2305, -110.6257



221.1230, 16.7014, -36.9419



138.7040, -42.2521, -121.6434



107.2020, 10.2534, -22.1022



0.0000, 0.0000, 0.0000



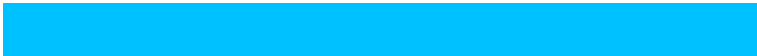
128.0000, 0.0000, 0.0000

Same Dimension

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



126.1410, 49.2305, -110.6257



142.3610, 55.5310, -124.8506



60.9840, 81.3529, -53.4830



106.9500, 2.4897, -5.2181



98.1350, 38.3874, -86.0644



27.1910, 10.2588, -23.8465

Inverse Universe

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



87.0680, 41.3785, 121.8434



98.2470, 46.7132, 137.4724



165.0160, -81.3529, 53.4830



105.2010, 1.8729, 5.9627



67.7860, 32.1505, 94.9037



18.5700, 9.0860, 25.8101

Previews

White Background



This preview shows how the YUV color 126.1410, 49.2305, -110.6257 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 126.1410, 49.2305, -110.6257 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 126.1410, 49.2305, -110.6257 Background



This preview shows how black text looks on a background with the YUV color 126.1410, 49.2305, -110.6257.



This preview shows how white text looks on a background with the YUV color 126.1410, 49.2305, -110.6257.

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



Protanopia

158.1270, 27.5454, -15.0204

Deuteranopia

156.8360, 35.5769, -24.4122

Tritanopia

124.8580, 31.6220, -109.5005

Trichromacy



Protanomaly

146.2690, 35.3634, -49.3479

Deuteranomaly

145.6040, 40.6212, -55.7807

Tritanomaly

125.1660, 37.8792, -109.7706

Monochromacy



Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7420, 17.8752, -40.1157

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.1410, 49.2305, -110.6257 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(0, 171, 226)` looks like.

```
.text, #text, p{  
    color:rgb(0, 171, 226)  
}
```

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(0, 171, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 226) }
```

Border

The CSS property to change the border of an element to YUV 126.1410, 49.2305, -110.6257 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(0, 171, 226) }
```

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

```
.border{ border-color:rgb(0, 171, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 171, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 226);  
box-shadow:4px 4px 4px 4px rgb(0, 171,  
226) }
```


Background

The CSS property to change the background color of an element to YUV 126.1410, 49.2305, -110.6257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 171, 226) }
```

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

```
.background{ background-color: rgb(0, 171,  
226) }
```

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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