

Converting Colors

YUV(127.2010, 48.2149,
-111.5553)

Have a look what the booklet for
YUV(127.2010, 48.2149, -111.5553)
contains.

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Color

**YUV(127.2010, 48.2149,
-111.5553)**

Conversions

Conversions Part 1

Format	Color
Hex	00ADE1
RGB	0, 173, 225
RGB Percent	0%, 68%, 88%
CMY	1.0000, 0.3216, 0.1176
CMYK	1.00, 0.23, 0.00, 0.12
HSL	194°, 100%, 44%
HSV	194°, 100%, 88%
XYZ	28.5342, 35.3234, 76.5483
YIQ	127.2010, -119.8000, -20.5040

Conversions

Conversions Part 2

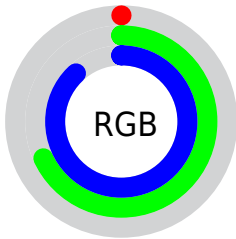
Format	Color
RYB	0, 98, 225
Decimal	44513
CIELab	66.00, -18.65, -36.46
CIELCh	66, 40.952, 242.906
Yxy	35.3234, 0.2032, 0.2516
Android (android.graphics.Color)	4278234593 (0xFF00ADE1)
YUV	127.2010, 48.2149, -111.5553
Hunter-Lab	59.4335, -18.3102, -34.7601

Details

The YUV color **127.2010, 48.2149, -111.5553** 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 **97.7990, -48.2149, 111.5553**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.6000, 29.7772, -77.7022**, and **90.2930, 38.8026, -79.1870** is the 20% darker color. If you saturate the color by 10%, you get **127.2010, 48.2149, -111.5553**, and if you desaturate by 10%, it is **136.7140, 43.5250, -100.6042**.

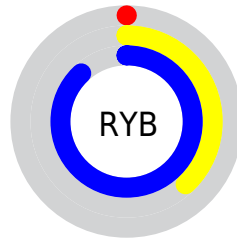
Distribution



Red (0%)

Green (68%)

Blue (88%)



Red (0%)

Yellow (38%)

Blue (88%)

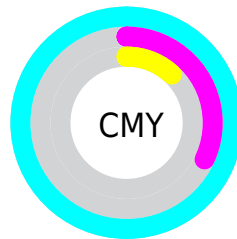


Cyan (100%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (100%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.2010, 48.2149, -111.5553 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 127.2010, 48.2149, -111.5553 by changing the saturation by 10% instead.

■ 127.2010, 48.2149,
-111.5553

■ 127.2010, 48.2149,
-111.5553

■ 255.0000, 0.0000,
0.0000

■ 108.1600, 43.7981,
-94.8563

■ 194.6000, 29.7772,
-77.7022

■ 90.2930, 38.8026,
-79.1870

■ 220.3160, 17.0992,
-71.3141

■ 72.6540, 34.6806,
-63.7176

■ 229.8840, 12.3822,
-51.6413

■ 55.6020, 30.2692,
-48.7630

■ 239.1530, 7.8126,
-32.5832

■ 39.2510, 26.0053,
-34.4231

■ 248.7210, 3.0955,
-12.9103

■ 25.3620, 21.0205,
-22.2425

■ 7.0050, 19.2245,

-6.1434

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 127.2010, 48.2149,
-111.5553

■ 136.7140, 43.5250,
-100.6042

■ 146.5260, 38.6877,
-89.0383

■ 156.9250, 33.5610,
-77.9872

■ 166.4380, 28.8711,
-67.0361

■ 176.2500, 24.0338,
-55.4703

■ 185.7630, 19.3438,
-44.5192

■ 195.2760, 14.6539,
-33.5681

■ 205.6750, 9.5272,
-22.5170

■ 215.4870, 4.6899,
-10.9511

Harmonies

Analogous

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



127.7590, 35.1218, -112.0446



127.2010, 48.2149, -111.5553



154.8340, 38.5358, -40.1964

Triad

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



127.2010, 48.2149, -111.5553



163.3800, -2.6523, 57.5487



153.3060, -27.7589, -9.9154

Complementary

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



127.2010, 48.2149, -111.5553



97.7990, -48.2149, 111.5553

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.



156.9570, -34.9818, 20.2087



127.2010, 48.2149, -111.5553



161.3250, -19.3872, 58.4740

Square

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



127.2010, 48.2149, -111.5553



165.1400, 14.7210, 38.4652



159.7350, -31.4214, 44.9594



146.9670, -10.3367, -44.6981

Rectangle

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



127.2010, 48.2149, -111.5553



161.5390, 32.7653, -9.2427



159.7350, -31.4214, 44.9594



154.7480, -31.4278, 0.2210

Sweetspot

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



127.2010, 48.2149, -111.5553



221.7100, 16.4120, -37.4567



137.6610, -43.7099, -120.7287



107.7890, 9.9640, -22.6170



0.0000, 0.0000, 0.0000



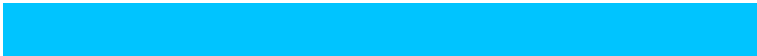
128.0000, 0.0000, 0.0000

Same Dimension

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



127.2010, 48.2149, -111.5553



144.1220, 54.6629, -126.3950



63.2180, 79.7585, -55.4422



107.5370, 2.2003, -5.7329



99.3090, 37.8087, -87.0940



27.1910, 10.2588, -23.8465

Inverse Universe

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



86.9970, 42.3995, 121.0286



98.5890, 48.0236, 137.1724



161.7820, -79.7585, 55.4422



105.3150, 2.3097, 5.8627



68.0140, 33.0241, 94.7037



18.5700, 9.0860, 25.8101

Previews

White Background



This preview shows how the YUV color 127.2010, 48.2149, -111.5553 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 127.2010, 48.2149, -111.5553 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 127.2010, 48.2149, -111.5553 Background



This preview shows how black text looks on a background with the YUV color 127.2010, 48.2149, -111.5553.



This preview shows how white text looks on a background with the YUV color 127.2010, 48.2149, -111.5553.

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

159.4970, 26.3770, -13.5909

Deuteranopia

158.6190, 34.6978, -22.4679

Tritanopia

125.6730, 32.2062, -110.2152

Trichromacy



Protanomaly

147.9270, 34.0530, -49.0480

Deuteranomaly

147.0880, 39.8896, -54.4512

Tritanomaly

126.4540, 37.7372, -110.9002

Monochromacy



Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.3290, 17.5858, -40.6305

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.2010, 48.2149, -111.5553 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, 173, 225)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 225)  
}
```

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, 173, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 225) }
```

Border

The CSS property to change the border of an element to YUV 127.2010, 48.2149, -111.5553 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, 173, 225) }
```

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

```
.border{ border-color:rgb(0, 173, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 173, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 225);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
225) }
```


Background

The CSS property to change the background color of an element to YUV 127.2010, 48.2149, -111.5553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 225) }
```

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

```
.background{ background-color: rgb(0, 173,  
225) }
```

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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