

Converting Colors

YUV(125.8620, 55.7770,
-110.3810)

Have a look what the booklet for
YUV(125.8620, 55.7770, -110.3810)
contains.

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Color

**YUV(125.8620, 55.7770,
-110.3810)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 00A8EF |
| RGB | 0, 168, 239 |
| RGB Percent | 0%, 66%, 94% |
| CMY | 1.0000, 0.3412, 0.0627 |
| CMYK | 1.00, 0.30, 0.00, 0.06 |
| HSL | 198°, 100%, 47% |
| HSV | 198°, 100%, 94% |
| XYZ | 29.5826, 34.2373, 86.7106 |
| YIQ | 125.8620, -122.9190, -13.5350 |

Conversions

Conversions Part 2

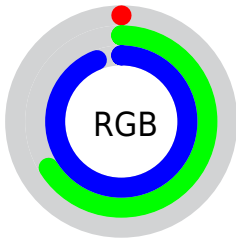
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 99, 239 |
| Decimal | 43247 |
| CIELab | 65.15, -10.94, -45.47 |
| CIELCh | 65, 46.765, 256.471 |
| Yxy | 34.2373, 0.1965, 0.2274 |
| Android (android.graphics.Color) | 4278233327 (0xFF00A8EF) |
| YUV | 125.8620, 55.7770, -110.3810 |
| Hunter-Lab | 58.5126, -12.1516, -46.9038 |

Details

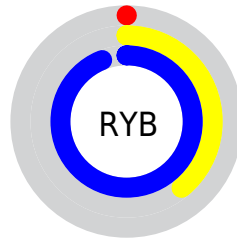
The YUV color **125.8620, 55.7770, -110.3810** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **113.1380, -55.7770, 110.3810**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5620, 30.7819, -73.2839**, and **88.9540, 46.3647, -78.0127** is the 20% darker color. If you saturate the color by 10%, you get **125.8620, 55.7770, -110.3810**, and if you desaturate by 10%, it is **137.1470, 50.2135, -99.2299**.

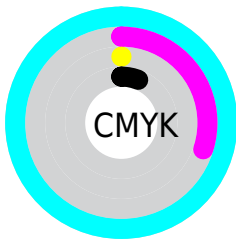
Distribution



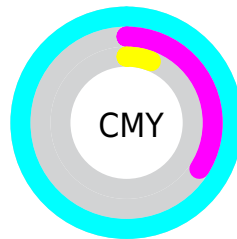
- Red (0%)
- Green (66%)
- Blue (94%)



- Red (0%)
- Yellow (39%)
- Blue (94%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8620, 55.7770, -110.3810 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 125.8620, 55.7770, -110.3810 by changing the saturation by 10% instead.

■ 125.8620, 55.7770,
-110.3810

■ 125.8620, 55.7770,
-110.3810

■ 255.0000, 0.0000,
0.0000

■ 107.2940, 50.6341,
-94.0968

■ 192.5620, 30.7819,
-73.2839

■ 88.9540, 46.3647,
-78.0127

■ 219.4520, 17.5252,
-67.9254

■ 71.6740, 41.0797,
-62.8581

■ 230.7810, 11.9400,
-49.7969

■ 55.2090, 36.3790,
-48.4183

■ 240.3490, 7.2229,
-30.1241

■ 39.4450, 31.8256,
-34.5933

■ 249.6180, 2.6533,
-11.0660

■ 24.8550, 26.6935,
-21.7978

■ 9.3190, 23.0137,

-8.1728

■ 4.9360, 13.8356,
-4.3289

■ 0.6840, 2.6208,
-0.5999

■ 125.8620, 55.7770,
-110.3810

■ 137.1470, 50.2135,
-99.2299

■ 148.4320, 44.6500,
-88.0789

■ 159.7170, 39.0865,
-76.9278

■ 171.0020, 33.5230,
-65.7768

■ 181.9880, 28.1069,
-55.2405

■ 193.8600, 22.2540,
-44.6042

■ 205.1450, 16.6905,
-33.4532

■ 216.4300, 11.1270,
-22.3021

■ 227.7150, 5.5635,
-11.1511

Harmonies

Analogous

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



128.1640, 44.2891, -112.3998



125.8620, 55.7770, -110.3810



156.4000, 40.2288, -23.1528

Triad

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



125.8620, 55.7770, -110.3810



159.2690, -10.9786, 68.1701



146.5100, -23.9154, -29.3883

Complementary

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



125.8620, 55.7770, -110.3810



113.1380, -55.7770, 110.3810

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.



152.3700, -38.1434, 7.5685



125.8620, 55.7770, -110.3810



157.8170, -28.9968, 60.6735

Square

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



125.8620, 55.7770, -110.3810



161.3550, 8.6990, 56.6937



155.5140, -39.6934, 38.1372



132.3630, 2.2860, -80.1254

Rectangle

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



125.8620, 55.7770, -110.3810



162.0190, 31.5426, 9.6303



155.5140, -39.6934, 38.1372



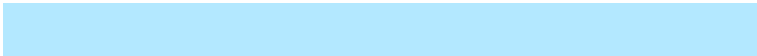
148.6920, -29.9212, -16.3929

Sweetspot

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



125.8620, 55.7770, -110.3810



218.7750, 17.8589, -34.8827



148.0450, -39.4622, -129.8355



106.0280, 10.8322, -21.0726



0.0000, 0.0000, 0.0000



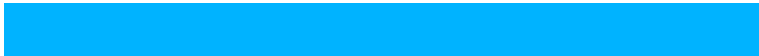
128.0000, 0.0000, 0.0000

Same Dimension

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



125.8620, 55.7770, -110.3810



134.1430, 59.5825, -117.6434



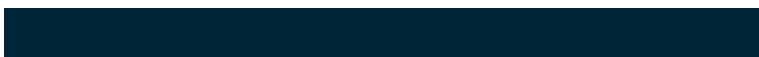
57.7700, 89.3464, -50.6643



114.0640, 2.9264, -5.3181



96.6990, 43.0394, -84.8050



29.2770, 13.1744, -25.6759

Inverse Universe

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



90.6130, 38.1518, 130.1354



96.6510, 40.5981, 138.8721



181.2300, -89.3464, 50.6643



112.5000, 1.7255, 6.5775



69.7220, 29.2241, 100.2218



21.1900, 8.7803, 30.5284

Previews

White Background



This preview shows how the YUV color 125.8620, 55.7770, -110.3810 looks on a white background.

Color Contrast Check

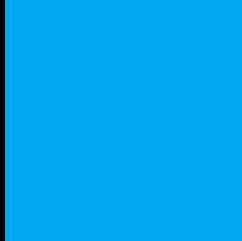
Large Text (above 18pt) WCAG AA × Fail

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 125.8620, 55.7770, -110.3810 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 125.8620, 55.7770, -110.3810 Background



This preview shows how black text looks on a background with the YUV color 125.8620, 55.7770, -110.3810.



This preview shows how white text looks on a background with the YUV color 125.8620, 55.7770, -110.3810.

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

156.7440, 35.1292, -20.8235

Deuteranopia

154.1320, 43.3189, -34.3188

Tritanopia

124.1570, 31.4746, -108.8857

Trichromacy



Protanomaly

145.7830, 42.5050, -53.3067

Deuteranomaly

143.8080, 47.9157, -62.0986

Tritanomaly

124.5620, 40.6419, -109.2409

Monochromacy



Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7250, 20.3486, -40.1008

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8620, 55.7770, -110.3810 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, 168, 239)` looks like.

```
.text, #text, p{  
    color:rgb(0, 168, 239)  
}
```

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, 168, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 168, 239) }
```

Border

The CSS property to change the border of an element to YUV 125.8620, 55.7770, -110.3810 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, 168, 239) }
```

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

```
.border{ border-color:rgb(0, 168, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 168, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 168, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 168, 239);  
box-shadow:4px 4px 4px 4px rgb(0, 168,  
239) }
```


Background

The CSS property to change the background color of an element to YUV 125.8620, 55.7770, -110.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 168, 239) }
```

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

```
.background{ background-color: rgb(0, 168,  
239) }
```

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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