

Converting Colors

YUV(132.0690, 55.1820,
-106.1775)

Have a look what the booklet for
YUV(132.0690, 55.1820, -106.1775)
contains.

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Color

**YUV(132.0690, 55.1820,
-106.1775)**

Conversions

Conversions Part 1

Format	Color
Hex	0BACF4
RGB	11, 172, 244
RGB Percent	4%, 67%, 96%
CMY	0.9569, 0.3255, 0.0431
CMYK	0.95, 0.30, 0.00, 0.04
HSL	199°, 91%, 50%
HSV	199°, 95%, 96%
XYZ	31.2197, 36.1078, 90.9120
YIQ	132.0690, -119.0680, -11.7400

Conversions

Conversions Part 2

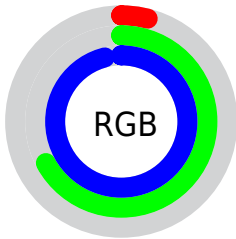
Format	Color
RYB	11, 106, 244
Decimal	765172
CIELab	66.60, -11.06, -45.91
CIELCh	67, 47.225, 256.456
Yxy	36.1078, 0.1973, 0.2282
Android (android.graphics.Color)	4278955252 (0xFF0BACF4)
YUV	132.0690, 55.1820, -106.1775
Hunter-Lab	60.0898, -12.4175, -47.6391

Details

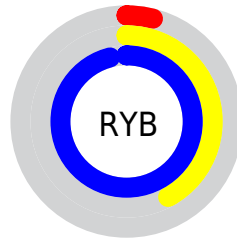
The YUV color **132.0690, 55.1820, -106.1775** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **122.9310, -55.1820, 106.1775**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.8070, 29.1821, -73.4987**, and **91.7580, 46.9543, -80.4718** is the 20% darker color. If you saturate the color by 10%, you get **127.0190, 57.6716, -111.3957**, and if you desaturate by 10%, it is **143.9410, 49.3291, -95.5413**.

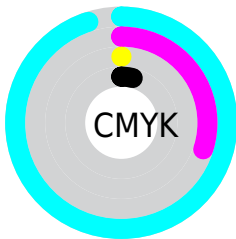
Distribution



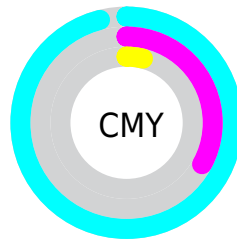
- Red (4%)
- Green (67%)
- Blue (96%)



- Red (4%)
- Yellow (42%)
- Blue (96%)



- Cyan (95%)
- Magenta (30%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0690, 55.1820, -106.1775 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 132.0690, 55.1820, -106.1775 by changing the saturation by 10% instead.

132.0690, 55.1820,
-106.1775

132.0690, 55.1820,
-106.1775

255.0000, 0.0000,
0.0000

110.2120, 51.6605,
-96.6559

195.8070, 29.1821,
-73.4987

91.7580, 46.9543,
-80.4718

222.1100, 16.2148,
-67.6255

74.0050, 42.3955,
-64.9024

231.6780, 11.4977,
-47.9526

57.5400, 37.6948,
-50.4626

241.2460, 6.7807,
-28.2797

41.6620, 32.7046,
-36.5376

250.8140, 2.0637,
-8.6069

27.0720, 27.5725,
-23.7421

10.3620, 24.4715,

-9.0875

■ 5.3920, 15.5827,
-4.7288

■ 2.0690, 5.3890,
-1.8145

■ 132.0690, 55.1820,
-106.1775

■ 132.0690, 55.1820,
-106.1775

■ 127.0190, 57.6716,
-111.3957

■ 143.9410, 49.3291,
-95.5413

■ 155.5250, 43.6182,
-83.7754

■ 167.3970, 37.7653,
-73.1392

■ 178.9810, 32.0544,
-61.3733

■ 190.8530, 26.2015,
-50.7371

■ 202.1380, 20.6380,
-39.5860

■ 214.3090, 14.6377,
-28.3350

■ 225.5940, 9.0742,
-17.1839

■ 237.7650, 3.0739,
-5.9329

Harmonies

Analogous

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



130.9680, 44.8788, -114.8589



132.0690, 55.1820, -106.1775



160.5140, 40.6656, -23.2528

Triad

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



132.0690, 55.1820, -106.1775



162.8670, -11.2734, 69.3996



150.0970, -24.2048, -29.9031

Complementary

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



132.0690, 55.1820, -106.1775



122.9310, -55.1820, 106.1775

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.



156.2560, -38.5802, 7.6685



132.0690, 55.1820, -106.1775



162.0020, -29.5810, 61.3882

Square

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



132.0690, 55.1820, -106.1775



165.6540, 8.5516, 57.3084



159.6990, -40.2776, 38.8520



136.3630, 2.2860, -80.1254

Rectangle

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



132.0690, 55.1820, -106.1775



165.7310, 31.6846, 10.7599



159.6990, -40.2776, 38.8520



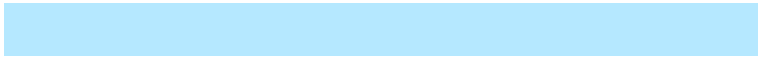
152.5780, -30.3580, -16.2929

Sweetspot

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



132.0690, 55.1820, -106.1775



219.3730, 17.5641, -33.6531



155.7510, -36.8522, -126.9466



106.3270, 10.6848, -20.4578



0.0000, 0.0000, 0.0000



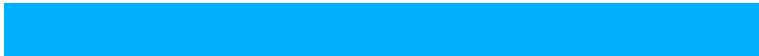
128.0000, 0.0000, 0.0000

Same Dimension

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



132.0690, 55.1820, -106.1775



132.3820, 60.4507, -116.0990



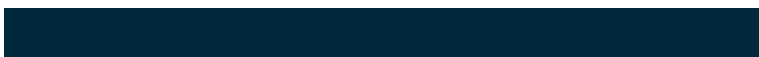
65.1510, 88.1726, -47.4904



116.6510, 2.6371, -5.8329



96.9270, 43.9130, -85.0050



30.7930, 13.9061, -27.0055

Inverse Universe

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



99.0210, 35.9786, 127.1466



96.3090, 39.2877, 139.1720



189.8490, -88.1726, 47.4904



114.6140, 2.1623, 6.4775



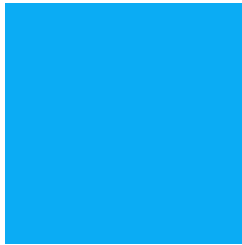
70.3200, 28.9292, 101.4514



22.3150, 9.2117, 32.1727

Previews

White Background



This preview shows how the YUV color 132.0690, 55.1820, -106.1775 looks on a white background.

Color Contrast Check

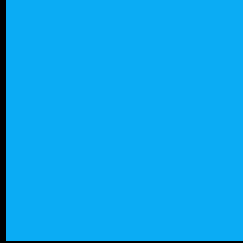
Large Text (above 18pt) WCAG AA × Fail

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 132.0690, 55.1820, -106.1775 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

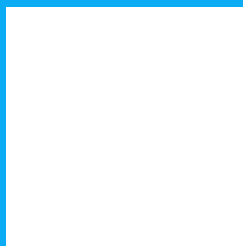
Any Text WCAG AAA ✓ Pass

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

YUV 132.0690, 55.1820, -106.1775 Background



This preview shows how black text looks on a background with the YUV color 132.0690, 55.1820, -106.1775.

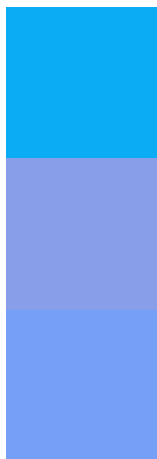


This preview shows how white text looks on a background with the YUV color 132.0690, 55.1820, -106.1775.

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

132.0690, 55.1820, -106.1775

Protanopia

160.2710, 35.8554, -20.4087

Deuteranopia

157.3600, 44.1925, -34.5187



Tritanopia

126.9610, 32.0642, -111.3448

Trichromacy



Original Color

132.0690, 55.1820, -106.1775

Protanomaly

149.9080, 42.9364, -51.6623

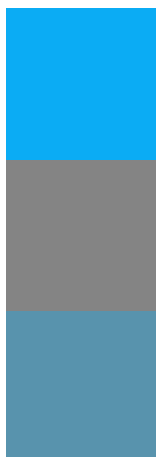
Deuteranomaly

147.9330, 48.3470, -60.4542

Tritanomaly

128.5620, 40.6419, -109.2409

Monochromacy



Original Color

132.0690, 55.1820, -106.1775

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.3230, 20.0538, -38.8713

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0690, 55.1820, -106.1775 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(11, 172, 244)` looks like.

```
.text, #text, p{  
    color:rgb(11, 172, 244)  
}
```

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(11, 172, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 172, 244) }
```

Border

The CSS property to change the border of an element to YUV 132.0690, 55.1820, -106.1775 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(11, 172, 244) }
```


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

```
.border{ border-color:rgb(11, 172, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 172, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 172, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 172, 244);  
box-shadow:4px 4px 4px 4px rgb(11, 172,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 132.0690, 55.1820, -106.1775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 172, 244) }
```

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

```
.background{ background-color: rgb(11, 172,  
244) }
```

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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