

Converting Colors

YUV(177.2730, 31.9104,
-155.4684)

Have a look what the booklet for
YUV(177.2730, 31.9104, -155.4684)
contains.

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Color

**YUV(177.2730, 31.9104,
-155.4684)**

Conversions

Conversions Part 1

Format	Color
Hex	00FFF2
RGB	0, 255, 242
RGB Percent	0%, 100%, 95%
CMY	1.0000, 0.0000, 0.0510
CMYK	1.00, 0.00, 0.05, 0.00
HSL	177°, 100%, 50%
HSV	177°, 100%, 100%
XYZ	51.7870, 77.9308, 96.3171
YIQ	177.2730, -147.8070, -58.1030

Conversions

Conversions Part 2

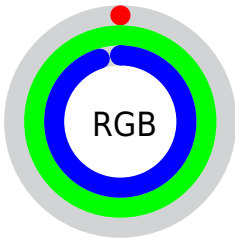
Format	Color
RYB	0, 131, 255
Decimal	65522
CIELab	90.75, -51.74, -7.94
CIELCh	91, 52.348, 188.725
Yxy	77.9308, 0.2291, 0.3448
Android (android.graphics.Color)	4278255602 (0xFF00FF2)
YUV	177.2730, 31.9104, -155.4684
Hunter-Lab	88.2784, -49.7733, -2.8941

Details

The YUV color **177.2730, 31.9104, -155.4684** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **77.7270, -31.9104, 155.4684**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.6350, 19.8999, -82.9949**, and **136.8430, 24.2344, -120.0113** is the 20% darker color. If you saturate the color by 10%, you get **177.2730, 31.9104, -155.4684**, and if you desaturate by 10%, it is **184.8620, 28.6620, -140.1990**.

Distribution



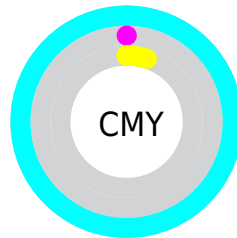
- Red (0%)
- Green (100%)
- Blue (95%)



- Red (0%)
- Yellow (51%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2730, 31.9104, -155.4684 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 177.2730, 31.9104, -155.4684 by changing the saturation by 10% instead.

177.2730, 31.9104,
-155.4684

177.2730, 31.9104,
-155.4684

255.0000, 0.0000,
0.0000

157.0580, 28.0724,
-137.7399

214.6350, 19.8999,
-82.9949

136.8430, 24.2344,
-120.0113

225.1000, 14.7407,
-61.4777

117.3290, 20.5438,
-102.8975

235.2660, 9.7289,
-40.5753

98.5160, 17.0006,
-86.3985

245.1330, 4.8644,
-20.2876

80.4040, 13.6048,
-70.5143

62.4060, 10.6458,
-54.7301

45.1090, 7.8343,

-39.5606

■ 29.6870, 4.5913,
-26.0355

■ 5.6880, 6.5628,
-4.9884

■ 177.2730, 31.9104,
-155.4684

■ 184.8620, 28.6620,
-140.1990

■ 192.8640, 25.7030,
-124.4147

■ 200.7520, 22.3073,
-108.5305

■ 208.3410, 19.0589,
-93.2611

■ 216.2290, 15.6631,
-77.3768

■ 223.9320, 12.8515,
-62.2074

■ 231.8200, 9.4557,
-46.3231

■ 239.4090, 6.2074,
-31.0537

■ 247.4110, 3.2484,
-15.2694

Harmonies

Analogous

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



207.5570, -8.6556, -70.6485



177.2730, 31.9104, -155.4684



176.9940, 38.4570, -155.2237

Triad

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



177.2730, 31.9104, -155.4684



227.9870, 13.3174, 21.9364



216.6660, -40.2613, 33.6189

Complementary

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



177.2730, 31.9104, -155.4684



77.7270, -31.9104, 155.4684

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.



210.4490, -20.9274, 39.0712



177.2730, 31.9104, -155.4684



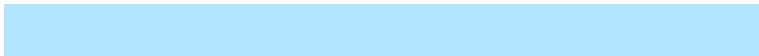
219.1930, 17.6529, 31.4027

Square

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



177.2730, 31.9104, -155.4684



216.4160, 19.0219, -34.5678



211.2250, 2.3541, 38.3907



223.0420, -47.3487, 20.1342

Rectangle

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



177.2730, 31.9104, -155.4684



174.0590, 39.9039, -152.6497



211.2250, 2.3541, 38.3907



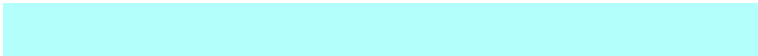
214.1700, -34.5938, 35.8079

Sweetspot

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



177.2730, 31.9104, -155.4684



231.8200, 9.4557, -46.3231



154.7680, -76.3006, -120.8225



113.9040, 5.4703, -27.9798



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.



177.2730, 31.9104, -155.4684



114.1850, 69.4218, -100.1402



123.9990, 1.4795, -7.8921



132.7510, 23.7868, -116.4226



44.4080, 7.6869, -38.9458

Inverse Universe

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



77.7270, -31.9104, 155.4684



141.4020, -69.7112, 99.6254



118.8870, -1.9163, 7.9921



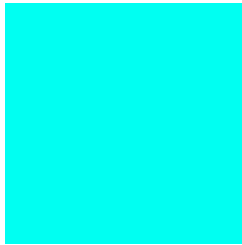
58.2490, -23.7868, 116.4226



19.4780, -8.1237, 39.0458

Previews

White Background



This preview shows how the YUV color 177.2730, 31.9104, -155.4684 looks on a white background.

Color Contrast Check

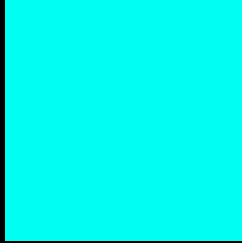
Large Text (above 18pt) WCAG AA × Fail

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 177.2730, 31.9104, -155.4684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

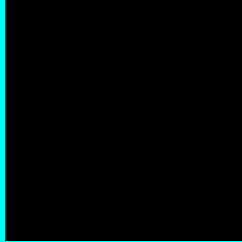
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

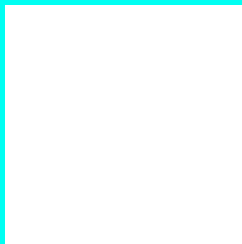
Any Text WCAG AAA ✓ Pass

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

YUV 177.2730, 31.9104, -155.4684 Background



This preview shows how black text looks on a background with the YUV color 177.2730, 31.9104, -155.4684.



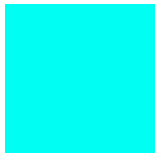
This preview shows how white text looks on a background with the YUV color 177.2730, 31.9104, -155.4684.

-155.4684.

Color Blindness Simulation

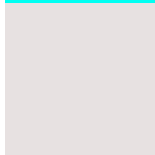
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



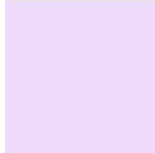
Original Color

177.2730, 31.9104, -155.4684



Protanopia

226.7940, -0.8844, 3.6887



Deuteranopia

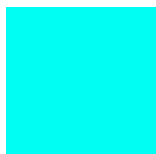
228.8020, 10.4506, 8.0666



Tritanopia

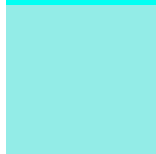
216.5720, 18.9450, -56.6296

Trichromacy



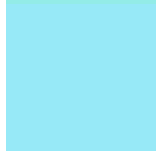
Original Color

177.2730, 31.9104, -155.4684



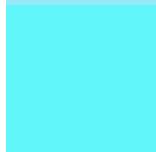
Protanomaly

208.8190, 10.9352, -54.2153



Deuteranomaly

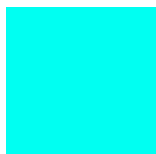
210.0780, 18.2025, -51.8114



Tritanomaly

202.4920, 23.4214, -92.5165

Monochromacy



Original Color

177.2730, 31.9104, -155.4684



Achromatopsia

177.0000, 0.0000, 0.0000



Achromatomaly

177.0360, 11.8143, -56.1596

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2730, 31.9104, -155.4684 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, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 242)  
}
```

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, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 242) }
```

Border

The CSS property to change the border of an element to YUV 177.2730, 31.9104, -155.4684 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, 255, 242) }
```

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

```
.border{ border-color:rgb(0, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 177.2730, 31.9104, -155.4684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 242) }
```

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

```
.background{ background-color: rgb(0, 255,  
242) }
```

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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