

Converting Colors

YUV(131.5560, 43.1099,
-107.4816)

Have a look what the booklet for
YUV(131.5560, 43.1099, -107.4816)
contains.

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Color

**YUV(131.5560, 43.1099,
-107.4816)**

Conversions

Conversions Part 1

Format	Color
Hex	09B1DB
RGB	9, 177, 219
RGB Percent	4%, 69%, 86%
CMY	0.9647, 0.3059, 0.1412
CMYK	0.96, 0.19, 0.00, 0.14
HSL	192°, 92%, 45%
HSV	192°, 96%, 86%
XYZ	28.6210, 36.6168, 72.5771
YIQ	131.5560, -113.6100, -22.5540

Conversions

Conversions Part 2

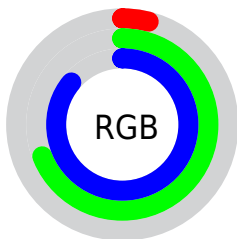
Format	Color
RYB	9, 102, 219
Decimal	635355
CIELab	66.99, -22.58, -31.62
CIELCh	67, 38.854, 234.478
Yxy	36.6168, 0.2077, 0.2657
Android (android.graphics.Color)	4278825435 (0xFF09B1DB)
YUV	131.5560, 43.1099, -107.4816
Hunter-Lab	60.5118, -21.4685, -28.7534

Details

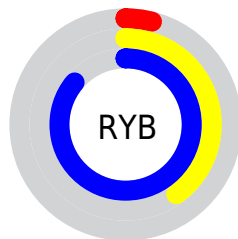
The YUV color **131.5560, 43.1099, -107.4816** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **96.4440, -43.1099, 107.4816**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.8340, 28.1828, -79.6614**, and **91.4840, 35.7504, -80.2315** is the 20% darker color. If you saturate the color by 10%, you get **127.6910, 45.0153, -111.9850**, and if you desaturate by 10%, it is **140.4820, 38.7094, -96.0157**.

Distribution



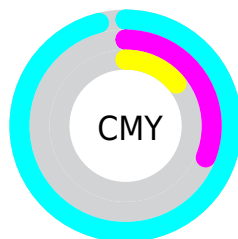
- Red (4%)
- Green (69%)
- Blue (86%)



- Red (4%)
- Yellow (40%)
- Blue (86%)



- Cyan (96%)
- Magenta (19%)
- Yellow (0%)
- Black (14%)



- Cyan (96%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.5560, 43.1099, -107.4816 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 131.5560, 43.1099, -107.4816 by changing the saturation by 10% instead.

■ 131.5560, 43.1099,
-107.4816

■ 131.5560, 43.1099,
-107.4816

■ 255.0000, 0.0000,
0.0000

■ 109.8240, 40.0198,
-96.3156

■ 197.8340, 28.1828,
-79.6614

■ 91.4840, 35.7504,
-80.2315

■ 220.6150, 16.9518,
-70.6994

■ 73.7310, 31.1916,
-64.6621

■ 229.8840, 12.3822,
-51.6413

■ 56.7930, 27.2171,
-49.8075

■ 239.1530, 7.8126,
-32.5832

■ 40.4420, 22.9531,
-35.4676

■ 248.4220, 3.2430,
-13.5251

■ 26.0800, 18.6946,
-22.8722

■ 6.5490, 17.4773,

-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 131.5560, 43.1099,
-107.4816

■ 131.5560, 43.1099,
-107.4816

■ 127.6910, 45.0153,
-111.9850

■ 140.4820, 38.7094,
-96.0157

■ 149.9950, 34.0195,
-85.0646

■ 158.9210, 29.6189,
-73.5987

■ 168.4340, 24.9290,
-62.6476

■ 177.0610, 20.6759,
-51.7965

■ 185.9870, 16.2754,
-40.3306

■ 195.5000, 11.5855,
-29.3795

■ 204.4260, 7.1850,
-17.9136

■ 213.3520, 2.7845,
-6.4477

Harmonies

Analogous

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



128.0210, 31.0486, -112.2744



131.5560, 43.1099, -107.4816



154.3660, 38.2736, -49.4330

Triad

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



131.5560, 43.1099, -107.4816



166.9000, 2.0213, 51.8307



157.6060, -29.3858, -1.4085

Complementary

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



131.5560, 43.1099, -107.4816



96.4440, -43.1099, 107.4816

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.



161.0440, -33.5457, 26.2714



131.5560, 43.1099, -107.4816



164.6930, -14.1456, 57.2742

Square

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



131.5560, 43.1099, -107.4816



167.8830, 17.8057, 29.0436



163.0820, -27.6484, 48.1631



152.0780, -15.3215, -32.5174

Rectangle

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



131.5560, 43.1099, -107.4816



162.4020, 33.8188, -20.5236



163.0820, -27.6484, 48.1631



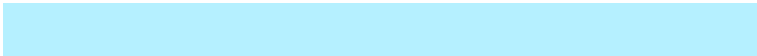
158.6890, -31.8917, 9.0427

Sweetspot

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



131.5560, 43.1099, -107.4816



224.0690, 15.2490, -37.7715



137.0580, -42.4266, -112.3069



109.2620, 9.2378, -23.0318



0.0000, 0.0000, 0.0000



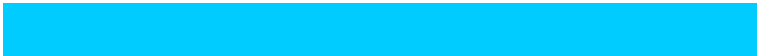
128.0000, 0.0000, 0.0000

Same Dimension

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



131.5560, 43.1099, -107.4816



148.8180, 52.3477, -130.5134



69.9210, 73.4959, -53.4277



104.9500, 2.4896, -5.2182



101.3150, 35.3407, -88.8533



26.9630, 9.3852, -23.6466

Inverse Universe

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



90.9420, 42.4266, 112.3069



99.5010, 51.5180, 136.3726



158.0790, -73.4959, 53.4277



103.2010, 1.8729, 5.9627



67.5730, 35.2135, 92.4595



17.9720, 9.3808, 24.5806

Previews

White Background



This preview shows how the YUV color 131.5560, 43.1099, -107.4816 looks on a white background.

Color Contrast Check

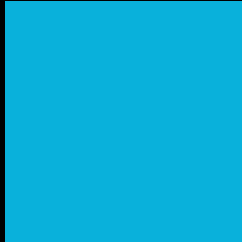
Large Text (above 18pt) WCAG AA × Fail

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 131.5560, 43.1099, -107.4816 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 131.5560, 43.1099, -107.4816 Background



This preview shows how black text looks on a background with the YUV color 131.5560, 43.1099, -107.4816.

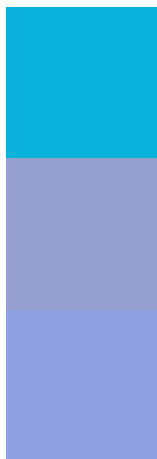


This preview shows how white text looks on a background with the YUV color 131.5560, 43.1099, -107.4816.

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

131.5560, 43.1099, -107.4816

Protanopia

162.2540, 21.5668, -10.7468

Deuteranopia

161.8000, 30.1716, -17.3646



Tritanopia

127.7760, 32.6484, -112.0596

Trichromacy



Original Color

131.5560, 43.1099, -107.4816

Protanomaly

151.0970, 29.5322, -45.6891

Deuteranomaly

150.8560, 35.0740, -49.8627

Tritanomaly

129.1120, 36.4268, -110.6002

Monochromacy



Original Color

131.5560, 43.1099, -107.4816

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.5850, 15.9806, -39.1010

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.5560, 43.1099, -107.4816 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(9, 177, 219)` looks like.

```
.text, #text, p{  
    color:rgb(9, 177, 219)  
}
```

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(9, 177, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 177, 219) }
```

Border

The CSS property to change the border of an element to YUV 131.5560, 43.1099, -107.4816 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(9, 177, 219) }
```


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

```
.border{ border-color:rgb(9, 177, 219) }
```

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

Here you see how a box with a 4 pixel rgb(9, 177, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 177, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 177, 219);  
box-shadow:4px 4px 4px 4px rgb(9, 177,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 131.5560, 43.1099, -107.4816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 177, 219) }
```

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

```
.background{ background-color: rgb(9, 177,  
219) }
```

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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