

Converting Colors

YUV(132.6220, 43.0774,
-97.0155)

Have a look what the booklet for
YUV(132.6220, 43.0774, -97.0155)
contains.

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Color

**YUV(132.6220, 43.0774,
-97.0155)**

Conversions

Conversions Part 1

Format	Color
Hex	16ACDC
RGB	22, 172, 220
RGB Percent	9%, 67%, 86%
CMY	0.9137, 0.3255, 0.1373
CMYK	0.90, 0.22, 0.00, 0.14
HSL	195°, 82%, 47%
HSV	195°, 90%, 86%
XYZ	28.0017, 34.8429, 72.9597
YIQ	132.6220, -104.8080, -16.8720

Conversions

Conversions Part 2

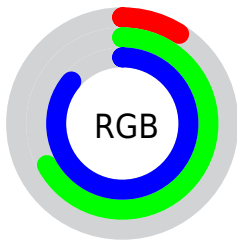
Format	Color
R _Y B	22, 107, 220
Decimal	1486044
CIE Lab	65.63, -19.14, -34.28
CIE LCh	66, 39.259, 240.825
Yxy	34.8429, 0.2062, 0.2566
Android (android.graphics.Color)	4279676124 (0xFF16ACDC)
YUV	132.6220, 43.0774, -97.0155
Hunter-Lab	59.0279, -18.6220, -31.9641

Details

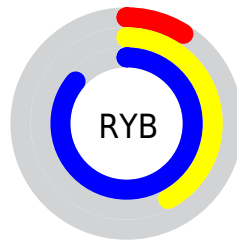
The YUV color **132.6220, 43.0774, -97.0155** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **109.3780, -43.0774, 97.0155**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.9100, 29.6244, -75.3431**, and **89.2500, 37.3447, -78.2722** is the 20% darker color. If you saturate the color by 10%, you get **123.1090, 47.7673, -107.9666**, and if you desaturate by 10%, it is **142.1350, 38.3874, -86.0644**.

Distribution



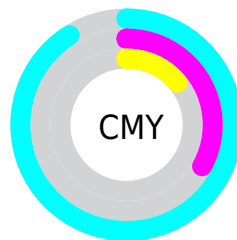
- Red (9%)
- Green (67%)
- Blue (86%)



- Red (9%)
- Yellow (42%)
- Blue (86%)



- Cyan (90%)
- Magenta (22%)
- Yellow (0%)
- Black (14%)



- Cyan (91%)
- Magenta (33%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6220, 43.0774, -97.0155 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 132.6220, 43.0774, -97.0155 by changing the saturation by 10% instead.

■ 132.6220, 43.0774,
-97.0155

■ 132.6220, 43.0774,
-97.0155

■ 255.0000, 0.0000,
0.0000

■ 107.0030, 41.9035,
-93.8416

■ 194.9100, 29.6244,
-75.3431

■ 89.2500, 37.3447,
-78.2722

■ 221.2130, 16.6570,
-69.4698

■ 71.4970, 32.7860,
-62.7029

■ 230.4820, 12.0874,
-50.4117

■ 54.5590, 28.8114,
-47.8482

■ 239.7510, 7.5178,
-31.3536

■ 38.2080, 24.5475,
-33.5084

■ 249.0200, 2.9481,
-12.2955

■ 24.3190, 19.5627,
-21.3278

■ 6.5490, 17.4773,

-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,
0.0000

■ 132.6220, 43.0774,
-97.0155

■ 132.6220, 43.0774,
-97.0155

■ 123.1090, 47.7673,
-107.9666

■ 142.1350, 38.3874,
-86.0644

■ 152.2350, 33.4081,
-75.6281

■ 161.7480, 28.7182,
-64.6770

■ 171.2610, 24.0283,
-53.7259

■ 181.3610, 19.0490,
-43.2896

■ 190.8740, 14.3591,
-32.3385

■ 200.3870, 9.6692,
-21.3874

■ 210.4870, 4.6899,
-10.9511

■ 220.0000, 0.0000,
0.0000

Harmonies

Analogous

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



126.0150, 33.5166, -110.5152



132.6220, 43.0774, -97.0155



153.7800, 37.0835, -41.0261

Triad

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



132.6220, 43.0774, -97.0155



162.4120, -1.1891, 54.8897



152.7300, -27.4749, -7.6562

Complementary

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



132.6220, 43.0774, -97.0155



109.3780, -43.0774, 97.0155

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.



156.8970, -33.9662, 21.1383



132.6220, 43.0774, -97.0155



161.0690, -17.7820, 56.9445

Square

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



132.6220, 43.0774, -97.0155



164.1180, 14.7318, 34.9765



158.8920, -29.5268, 43.9447



147.0600, -11.3686, -40.3946

Rectangle

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



132.6220, 43.0774, -97.0155



160.0010, 32.0445, -11.4019



158.8920, -29.5268, 43.9447



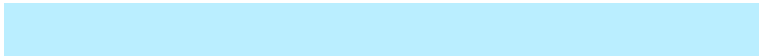
154.2860, -30.7070, 2.3802

Sweetspot

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



132.6220, 43.0774, -97.0155



224.3900, 15.0907, -33.6680



143.4700, -37.2067, -106.5292



109.8710, 8.9376, -20.0579



0.0000, 0.0000, 0.0000



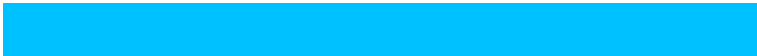
128.0000, 0.0000, 0.0000

Same Dimension

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



132.6220, 43.0774, -97.0155



142.3610, 55.5310, -124.8506



75.6830, 71.1483, -47.0800



104.9500, 2.4896, -5.2182



96.6190, 37.6558, -84.7349



25.7890, 9.9640, -22.6170

Inverse Universe

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



98.3020, 36.3331, 106.7291



98.2470, 46.7132, 137.4724



166.3170, -71.1483, 47.0800



103.2010, 1.8729, 5.9627



66.6610, 31.7191, 93.2593



17.7440, 8.5072, 24.7805

Previews

White Background



This preview shows how the YUV color 132.6220, 43.0774, -97.0155 looks on a white background.

Color Contrast Check

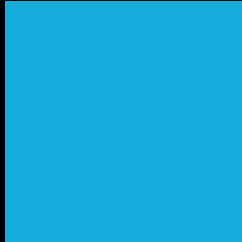
Large Text (above 18pt) WCAG AA × Fail

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 132.6220, 43.0774, -97.0155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

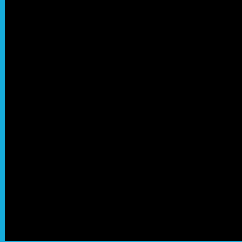
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 132.6220, 43.0774, -97.0155

Background



This preview shows how black text looks on a background with the YUV color 132.6220, 43.0774, -97.0155.

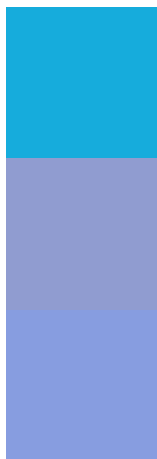


This preview shows how white text looks on a background with the YUV color 132.6220, 43.0774, -97.0155.

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

132.6220, 43.0774, -97.0155

Protanopia

158.3400, 24.4824, -12.5762

Deuteranopia

158.0600, 32.5084, -20.2236



Tritanopia

124.9720, 32.0588, -109.6004

Trichromacy



Original Color

132.6220, 43.0774, -97.0155

Protanomaly

149.1620, 30.9791, -43.1151

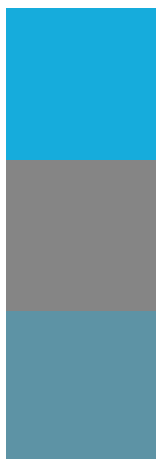
Deuteranomaly

148.6220, 36.6684, -47.9035

Tritanomaly

128.0310, 35.9737, -105.2672

Monochromacy



Original Color

132.6220, 43.0774, -97.0155

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.9060, 15.8223, -34.9976

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6220, 43.0774, -97.0155 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(22, 172, 220)` looks like.

```
.text, #text, p{  
    color:rgb(22, 172, 220)  
}
```

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(22, 172, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 172, 220) }
```

Border

The CSS property to change the border of an element to YUV 132.6220, 43.0774, -97.0155 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(22, 172, 220) }
```


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

```
.border{ border-color:rgb(22, 172, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 172, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 172, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 172, 220);  
box-shadow:4px 4px 4px 4px rgb(22, 172,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 132.6220, 43.0774, -97.0155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 172, 220) }
```

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

```
.background{ background-color: rgb(22, 172,  
220) }
```

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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