

Converting Colors

YUV(134.8790, 56.7547,
-97.2409)

Have a look what the booklet for
YUV(134.8790, 56.7547, -97.2409)
contains.

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Color

**YUV(134.8790, 56.7547,
-97.2409)**

Conversions

Conversions Part 1

Format	Color
Hex	18A9FA
RGB	24, 169, 250
RGB Percent	9%, 66%, 98%
CMY	0.9059, 0.3373, 0.0196
CMYK	0.90, 0.32, 0.00, 0.02
HSL	202°, 96%, 54%
HSV	202°, 90%, 98%
XYZ	31.8200, 35.4723, 95.6122
YIQ	134.8790, -112.4210, -5.5490

Conversions

Conversions Part 2

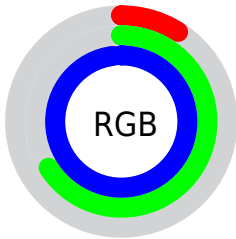
Format	Color
R _Y B	24, 112, 250
Decimal	1616378
CIE Lab	66.11, -6.76, -49.94
CIE LCh	66, 50.399, 262.291
Yxy	35.4723, 0.1953, 0.2177
Android (android.graphics.Color)	4279806458 (0xFF18A9FA)
YUV	134.8790, 56.7547, -97.2409
Hunter-Lab	59.5586, -8.8615, -53.4900

Details

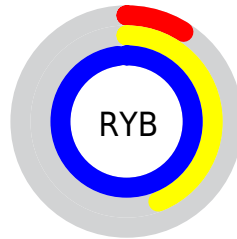
The YUV color **134.8790, 56.7547, -97.2409** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **139.1210, -56.7547, 97.2409**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.2420, 29.4607, -69.4952**, and **90.6810, 50.4433, -79.5272** is the 20% darker color. If you saturate the color by 10%, you get **122.4200, 62.8969, -107.3623**, and if you desaturate by 10%, it is **147.6370, 50.4650, -86.5046**.

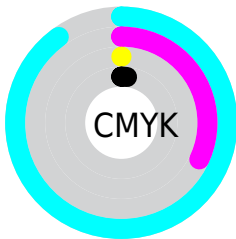
Distribution



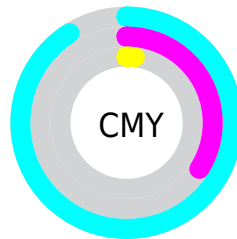
- Red (9%)
- Green (66%)
- Blue (98%)



- Red (9%)
- Yellow (44%)
- Blue (98%)



- Cyan (90%)
- Magenta (32%)
- Yellow (0%)
- Black (2%)



- Cyan (91%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.8790, 56.7547, -97.2409 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 134.8790, 56.7547, -97.2409 by changing the saturation by 10% instead.

■ 134.8790, 56.7547,
-97.2409

■ 134.8790, 56.7547,
-97.2409

255.0000, 0.0000,
0.0000

■ 109.1350, 55.1494,
-95.7114

■ 195.2420, 29.4607,
-69.4952

■ 90.6810, 50.4433,
-79.5272

■ 221.5450, 16.4933,
-63.6220

■ 73.5150, 45.5951,
-64.4727

■ 232.8740, 10.9081,
-45.4935

■ 56.9360, 40.4576,
-49.9329

■ 242.4420, 6.1911,
-25.8206

■ 41.0580, 35.4674,
-36.0079

■ 252.0100, 1.4741,
-6.1478

■ 26.4680, 30.3353,
-23.2124

■ 11.4050, 25.9293,

-10.0022

■ 6.4350, 17.0405,
-5.6435

■ 2.7530, 8.0098,
-2.4144

■ 134.8790, 56.7547,
-97.2409

■ 134.8790, 56.7547,
-97.2409

■ 122.4200, 62.8969,
-107.3623

■ 147.6370, 50.4650,
-86.5046

■ 160.3950, 44.1753,
-75.7684

■ 173.1530, 37.8856,
-65.0322

■ 185.9110, 31.5959,
-54.2959

■ 198.6690, 25.3062,
-43.5597

■ 211.4270, 19.0165,
-32.8235

■ 224.1850, 12.7268,
-22.0872

■ 236.9430, 6.4371,
-11.3510

■ 249.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



131.4070, 49.0993, -115.2439



134.8790, 56.7547, -97.2409



160.9820, 40.9279, -14.0162

Triad

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



134.8790, 56.7547, -97.2409



160.7490, -15.6523, 73.8881



145.8290, -21.1147, -41.0690

Complementary

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



134.8790, 56.7547, -97.2409



139.1210, -56.7547, 97.2409

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.



152.9840, -39.4321, 0.8910



134.8790, 56.7547, -97.2409



159.1500, -34.0909, 61.2585

Square

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



134.8790, 56.7547, -97.2409



163.1990, 5.3249, 65.6005



157.0530, -43.9031, 35.0335



124.1790, 11.2508, -108.9050

Rectangle

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



134.8790, 56.7547, -97.2409



164.9710, 31.0733, 20.1964



157.0530, -43.9031, 35.0335



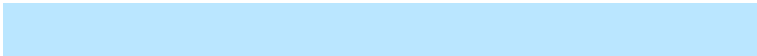
148.6800, -28.4362, -26.0294

Sweetspot

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



134.8790, 56.7547, -97.2409



219.6940, 17.4059, -29.5496



165.6680, -30.8953, -124.2428



106.9360, 10.3846, -17.4839



0.0000, 0.0000, 0.0000



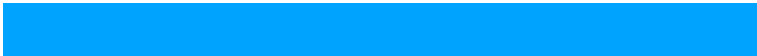
128.0000, 0.0000, 0.0000

Same Dimension

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



134.8790, 56.7547, -97.2409



125.3380, 63.9234, -109.9214



69.7220, 88.8771, -40.0982



118.1780, 3.3632, -5.4181



92.5730, 47.5385, -81.1865



29.8470, 15.3584, -26.1758

Inverse Universe

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



108.1040, 30.0217, 124.4428



94.9410, 34.0461, 140.3717



204.2780, -88.8771, 40.0982



116.7990, 1.5781, 7.1923



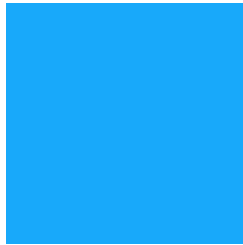
70.3050, 24.9926, 104.0955



22.6850, 8.0433, 33.6023

Previews

White Background



This preview shows how the YUV color 134.8790, 56.7547, -97.2409 looks on a white background.

Color Contrast Check

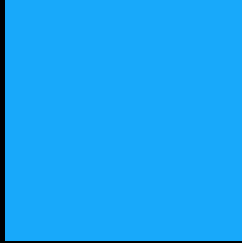
Large Text (above 18pt) WCAG AA × Fail

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 134.8790, 56.7547, -97.2409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

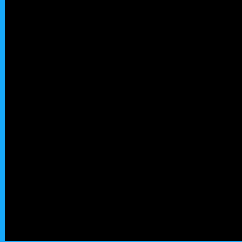
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

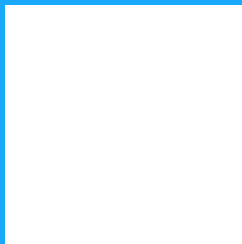
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 134.8790, 56.7547, -97.2409

Background



This preview shows how black text looks on a background with the YUV color 134.8790, 56.7547, -97.2409.

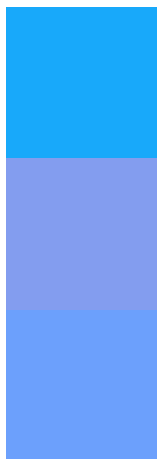


This preview shows how white text looks on a background with the YUV color 134.8790, 56.7547, -97.2409.

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

134.8790, 56.7547, -97.2409

Protanopia

158.5740, 39.6500, -24.1824

Deuteranopia

154.9400, 47.8506, -41.1664

Trichromacy



Original Color

134.8790, 56.7547, -97.2409

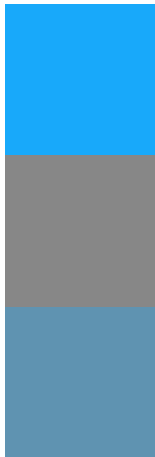
Protanomaly

149.7170, 45.9885, -50.6178

Deuteranomaly

147.3180, 51.1152, -61.6689

Monochromacy



Original Color

134.8790, 56.7547, -97.2409

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.8720, 20.7691, -34.9677

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.8790, 56.7547, -97.2409 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(24, 169, 250)` looks like.

```
.text, #text, p{  
    color:rgb(24, 169, 250)  
}
```

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(24, 169, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 169, 250) }
```

Border

The CSS property to change the border of an element to YUV 134.8790, 56.7547, -97.2409 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(24, 169, 250) }
```

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

```
.border{ border-color:rgb(24, 169, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 169, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 169, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 169, 250);  
box-shadow:4px 4px 4px 4px rgb(24, 169,  
250) }
```


Background

The CSS property to change the background color of an element to YUV 134.8790, 56.7547, -97.2409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 169, 250) }
```

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

```
.background{ background-color: rgb(24, 169,  
250) }
```

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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