

Converting Colors

YUV(162.9730, 43.8903,
-124.5103)

Have a look what the booklet for
YUV(162.9730, 43.8903, -124.5103)
contains.

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Color

**YUV(162.9730, 43.8903,
-124.5103)**

Conversions

Conversions Part 1

Format	Color
Hex	15DAFC
RGB	21, 218, 252
RGB Percent	8%, 85%, 99%
CMY	0.9176, 0.1451, 0.0118
CMYK	0.92, 0.13, 0.00, 0.01
HSL	189°, 97%, 54%
HSV	189°, 92%, 99%
XYZ	42.9514, 57.3305, 100.8976
YIQ	162.9730, -128.3260, -31.1900

Conversions

Conversions Part 2

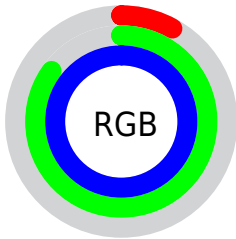
Format	Color
R_{YB}	21, 127, 252
Decimal	1432316
CIE _{Lab}	80.37, -31.67, -28.84
CIE _{LCh}	80, 42.837, 222.317
Yxy	57.3305, 0.2135, 0.2850
Android (android.graphics.Color)	4279622396 (0xFF15DAFC)
YUV	162.9730, 43.8903, -124.5103
Hunter-Lab	75.7169, -31.2483, -26.0058

Details

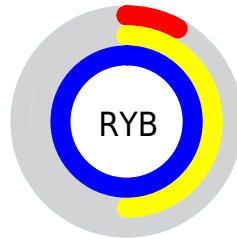
The YUV color **162.9730, 43.8903, -124.5103** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **110.0270, -43.8903, 124.5103**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.3360, 20.0474, -83.6097**, and **117.9110, 38.0049, -103.4079** is the 20% darker color. If you saturate the color by 10%, you get **154.9330, 47.8540, -135.8762**, and if you desaturate by 10%, it is **172.7960, 39.0476, -111.2001**.

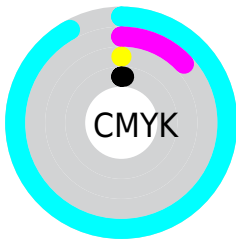
Distribution



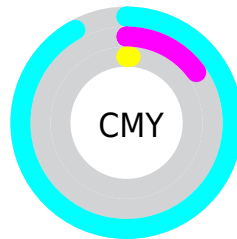
- Red (8%)
- Green (85%)
- Blue (99%)



- Red (8%)
- Yellow (50%)
- Blue (99%)



- Cyan (92%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (92%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.9730, 43.8903, -124.5103 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 162.9730, 43.8903, -124.5103 by changing the saturation by 10% instead.

162.9730, 43.8903,
-124.5103

162.9730, 43.8903,
-124.5103

255.0000, 0.0000,
0.0000

136.9520, 42.4217,
-120.1069

214.3360, 20.0474,
-83.6097

117.9110, 38.0049,
-103.4079

224.5020, 15.0355,
-62.7073

98.9840, 34.0249,
-86.8090

234.3690, 10.1711,
-42.4196

80.7580, 30.1923,
-70.8248

243.9370, 5.4541,
-22.7467

63.7060, 25.7809,
-55.8702

253.8040, 0.5896,
-2.4591

46.7680, 21.8064,
-41.0155

31.1180, 17.6898,

-27.2905

■ 8.6520, 17.9196,
-7.5878

■ 3.3230, 10.1938,
-2.9143

■ 162.9730, 43.8903,
-124.5103

■ 162.9730, 43.8903,
-124.5103

■ 154.9330, 47.8540,
-135.8762

■ 172.7960, 39.0476,
-111.2001

■ 182.0320, 34.4942,
-97.3751

■ 192.1540, 29.5041,
-83.4501

■ 201.9770, 24.6613,
-70.1398

■ 211.8000, 19.8186,
-56.8296

■ 221.0360, 15.2653,
-43.0046

■ 230.8590, 10.4225,
-29.6943

■ 240.9810, 5.4324,
-15.7693

■ 250.2170, 0.8790,
-1.9443

Harmonies

Analogous

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



170.3830, 21.9962, -102.0679



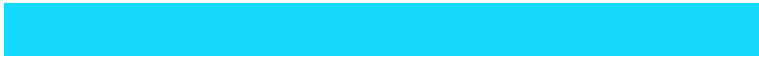
162.9730, 43.8903, -124.5103



181.6420, 36.1655, -73.3540

Triad

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



162.9730, 43.8903, -124.5103



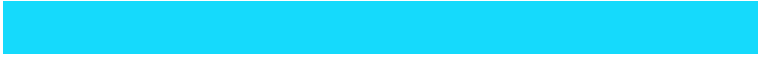
202.2720, 11.2049, 46.2425



194.7450, -36.8493, 12.5016

Complementary

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



162.9730, 43.8903, -124.5103



110.0270, -43.8903, 124.5103

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.



198.5190, -37.2309, 41.6408



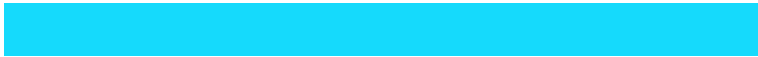
162.9730, 43.8903, -124.5103



195.8370, -5.8356, 51.8860

Square

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



162.9730, 43.8903, -124.5103



203.7660, 25.2584, 18.6222



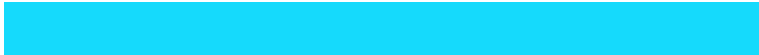
196.3150, -24.3123, 51.4667



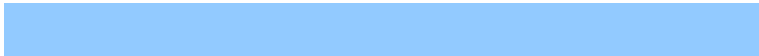
190.2120, -25.2475, -22.1109

Rectangle

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



162.9730, 43.8903, -124.5103



191.2980, 31.4051, -39.7263



196.3150, -24.3123, 51.4667



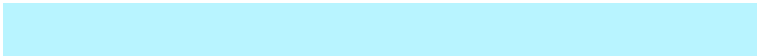
196.4690, -38.1922, 23.2677

Sweetspot

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



162.9730, 43.8903, -124.5103



227.3140, 13.6492, -37.9864



160.1310, -53.3086, -122.0179



110.7350, 8.5116, -23.4466



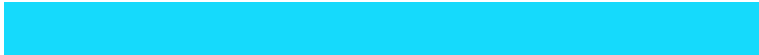
0.0000, 0.0000, 0.0000



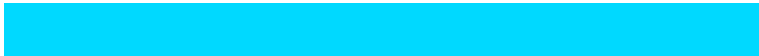
128.0000, 0.0000, 0.0000

Same Dimension

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



162.9730, 43.8903, -124.5103



156.4490, 48.5856, -137.2058



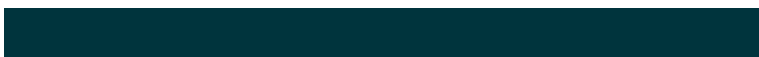
97.2290, 76.3021, -66.8528



119.9390, 2.4951, -6.9625



116.0530, 35.9629, -101.7785



37.4780, 11.5963, -32.8682

Inverse Universe

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



112.5270, 51.9982, 122.3178



100.9830, 57.1964, 135.0729



175.7710, -76.3021, 66.8528



117.1410, 2.8885, 6.8923



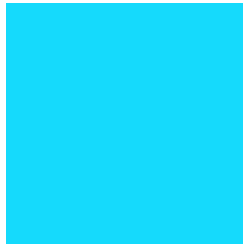
74.8650, 42.4646, 100.0964



24.1670, 13.7217, 32.3025

Previews

White Background



This preview shows how the YUV color 162.9730, 43.8903, -124.5103 looks on a white background.

Color Contrast Check

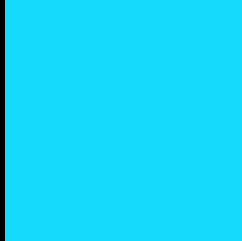
Large Text (above 18pt) WCAG AA × Fail

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 162.9730, 43.8903, -124.5103 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 162.9730, 43.8903, -124.5103 Background



This preview shows how black text looks on a background with the YUV color 162.9730, 43.8903, -124.5103.

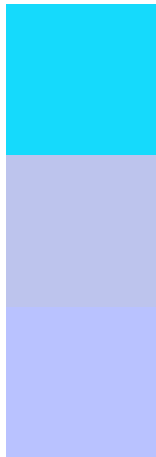


This preview shows how white text looks on a background with the YUV color 162.9730, 43.8903, -124.5103.

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

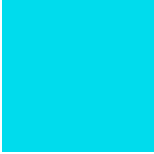
162.9730, 43.8903, -124.5103

Protanopia

198.5810, 18.9406, -8.4025

Deuteranopia

198.2630, 27.9713, -11.6317



Tritanopia

156.1580, 39.8551, -136.9506

Trichromacy



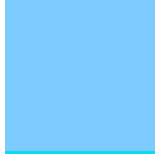
Original Color

162.9730, 43.8903, -124.5103



Protanomaly

185.6080, 27.8013, -50.5222



Deuteranomaly

185.4920, 33.7744, -53.0515



Tritanomaly

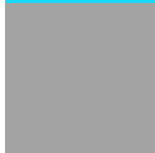
158.5330, 41.1492, -132.0174

Monochromacy



Original Color

162.9730, 43.8903, -124.5103



Achromatopsia

163.0000, 0.0000, 0.0000



Achromatomaly

162.8400, 15.8549, -45.4637

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.9730, 43.8903, -124.5103 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(21, 218, 252)` looks like.

```
.text, #text, p{  
    color:rgb(21, 218, 252)  
}
```

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(21, 218, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 218, 252) }
```

Border

The CSS property to change the border of an element to YUV 162.9730, 43.8903, -124.5103 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(21, 218, 252) }
```


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

```
.border{ border-color:rgb(21, 218, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 218, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 218, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 218, 252);  
box-shadow:4px 4px 4px 4px rgb(21, 218,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 162.9730, 43.8903, -124.5103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 218, 252) }
```

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

```
.background{ background-color: rgb(21, 218,  
252) }
```

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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