

Converting Colors

YUV(141.0760, 34.9655,
-14.9757)

Have a look what the booklet for
YUV(141.0760, 34.9655, -14.9757)
contains.

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Color

**YUV(141.0760, 34.9655,
-14.9757)**

Conversions

Conversions Part 1

Format	Color
Hex	7C88D4
RGB	124, 136, 212
RGB Percent	49%, 53%, 83%
CMY	0.5137, 0.4667, 0.1686
CMYK	0.42, 0.36, 0.00, 0.17
HSL	232°, 51%, 66%
HSV	232°, 42%, 83%
XYZ	29.0000, 26.6469, 65.9022
YIQ	141.0760, -31.5480, 21.0920

Conversions

Conversions Part 2

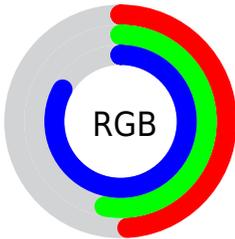
Format	Color
RYB	124, 135, 212
Decimal	8161492
CIELab	58.65, 14.86, -40.48
CIELCh	59, 43.118, 290.155
Yxy	26.6469, 0.2386, 0.2192
Android (android.graphics.Color)	4286351572 (0xFF7C88D4)
YUV	141.0760, 34.9655, -14.9757
Hunter-Lab	51.6206, 9.9437, -39.5591

Details

The YUV color **141.0760, 34.9655, -14.9757** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **194.9240, -34.9655, 14.9757**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.8330, 30.1553, -12.1315**, and **89.5980, 33.2292, -18.0644** is the 20% darker color. If you saturate the color by 10%, you get **124.2310, 43.2701, -18.6196**, and if you desaturate by 10%, it is **157.9210, 26.6609, -11.3317**.

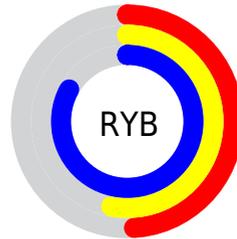
Distribution



Red (49%)

Green (53%)

Blue (83%)



Red (49%)

Yellow (53%)

Blue (83%)

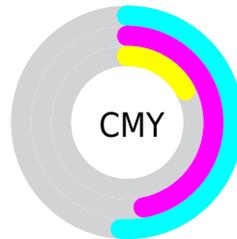


Cyan (42%)

Magenta (36%)

Yellow (0%)

Black (17%)



Cyan (51%)

Magenta (47%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0760, 34.9655, -14.9757 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 141.0760, 34.9655, -14.9757 by changing the saturation by 10% instead.

■ 141.0760, 34.9655,
-14.9757

■ 141.0760, 34.9655,
-14.9757

255.0000, 0.0000,
0.0000

■ 115.1360, 33.9500,
-15.9053

■ 193.8330, 30.1553,
-12.1315

■ 89.5980, 33.2292,
-18.0644

■ 218.6410, 17.9250,
-9.3322

■ 64.1740, 32.9452,
-20.3236

■ 243.7480, 5.5472,
-5.9180

■ 36.6240, 33.7094,
-32.1192

■ 22.0340, 28.5772,
-19.3238

■ 6.4980, 24.8975,
-5.6987

■ 5.1640, 14.7091,

-4.5288

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 141.0760, 34.9655,
-14.9757

■ 141.0760, 34.9655,
-14.9757

■ 124.2310, 43.2701,
-18.6196

■ 157.9210, 26.6609,
-11.3317

■ 106.7990, 51.8641,
-21.7487

■ 175.3530, 18.0670,
-8.2026

■ 89.6550, 60.3161,
-26.0074

■ 192.4970, 9.6150,
-3.9439

■ 72.8100, 68.6207,
-29.6514

■ 209.3420, 1.3104,
-0.2999

■ 55.3780, 77.2146,
-32.7805

■ 226.7740, -7.2836,
2.8292

■ 41.1910, 84.2088,
-36.1245

■ 243.6190,
-15.5882, 6.4731

■ 250.0980,
-18.7823, 4.2991

Harmonies

Analogous

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



121.8400, 45.9279, -77.9127



141.0760, 34.9655, -14.9757



145.3110, 22.0317, 26.9143

Triad

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



141.0760, 34.9655, -14.9757



140.7020, -27.9541, 52.8813



113.7800, 6.5175, -83.9991

Complementary

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



141.0760, 34.9655, -14.9757



194.9240, -34.9655, 14.9757

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.



129.4650, -18.9632, -31.1028



141.0760, 34.9655, -14.9757



138.6810, -36.3247, 30.9748

Square

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



141.0760, 34.9655, -14.9757



141.8830, -12.2673, 61.4926



135.1890, -33.6172, 2.4652



112.8440, 26.2059, -98.9642

Rectangle

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



141.0760, 34.9655, -14.9757



144.6850, 11.4943, 46.7573



135.1890, -33.6172, 2.4652



122.4750, -4.1782, -60.0526

Sweetspot

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



141.0760, 34.9655, -14.9757



230.4690, 12.0938, -5.6733



184.2060, 7.2934, -52.8007



113.2260, 7.2836, -2.8292



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.



141.0760, 34.9655, -14.9757



152.4570, 50.5537, -21.4488



143.3010, 33.8686, 10.2600



98.4280, 4.2260, -2.1294



32.9950, 68.0365, -28.9366



8.4240, 17.0460, -7.3878

Inverse Universe

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



151.6800, -7.7302, 52.9006



167.9110, -11.2951, 76.3771



192.6990, -33.8686, -10.2600



99.5170, -0.7479, 6.5626



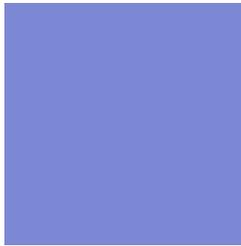
53.7510, -15.1602, 102.8274



13.5410, -3.7177, 25.8355

Previews

White Background



This preview shows how the YUV color 141.0760, 34.9655, -14.9757 looks on a white background.

Color Contrast Check

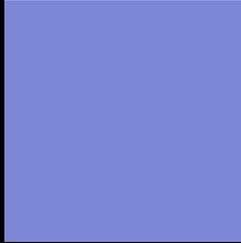
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.0760, 34.9655, -14.9757 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

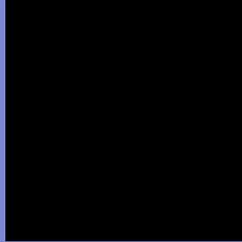
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.0760, 34.9655, -14.9757

Background



This preview shows how black text looks on a background with the YUV color 141.0760, 34.9655, -14.9757.



This preview shows how white text looks on a background with the YUV color 141.0760, 34.9655, -14.9757.

-14.9757.

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

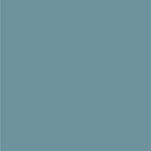
141.0760, 34.9655, -14.9757

Protanopia

139.4880, 36.7344, -22.3530

Deuteranopia

138.8250, 35.5823, -26.1565



Tritanopia

137.3050, 10.6956, -23.9465

Trichromacy



Original Color

141.0760, 34.9655, -14.9757

Protanomaly

139.9830, 35.9974, -19.2791

Deuteranomaly

139.7330, 35.1346, -22.5678

Tritanomaly

138.6180, 19.4153, -20.7130

Monochromacy



Original Color

141.0760, 34.9655, -14.9757

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9960, 12.8200, -5.2585

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0760, 34.9655, -14.9757 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(124, 136, 212)` looks like.

```
.text, #text, p{  
    color:rgb(124, 136, 212)  
}
```

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(124, 136, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 136, 212) }
```

Border

The CSS property to change the border of an element to YUV 141.0760, 34.9655, -14.9757 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(124, 136, 212) }
```


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

```
.border{ border-color:rgb(124, 136, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 136, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 136, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 136, 212);  
box-shadow:4px 4px 4px 4px rgb(124, 136,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 141.0760, 34.9655, -14.9757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 136, 212) }
```

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

```
.background{ background-color: rgb(124,  
136, 212) }
```

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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