

Converting Colors

YUV(214.3760, 19.5346,
-59.0888)

Have a look what the booklet for
YUV(214.3760, 19.5346, -59.0888)
contains.

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Color

**YUV(214.3760, 19.5346,
-59.0888)**

Conversions

Conversions Part 1

Format	Color
Hex	93F1FE
RGB	147, 241, 254
RGB Percent	58%, 95%, 100%
CMY	0.4235, 0.0549, 0.0039
CMYK	0.42, 0.05, 0.00, 0.00
HSL	187°, 98%, 79%
HSV	187°, 42%, 100%
XYZ	61.3773, 76.2694, 105.2525
YIQ	214.3760, -60.1970, -15.8850

Conversions

Conversions Part 2

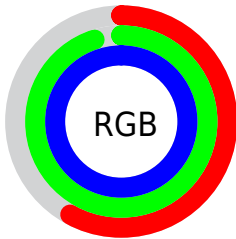
Format	Color
RYB	147, 197, 254
Decimal	9695742
CIELab	89.98, -24.65, -15.02
CIElCh	90, 28.869, 211.352
Yxy	76.2694, 0.2527, 0.3140
Android (android.graphics.Color)	4287885822 (0xFF93F1FE)
YUV	214.3760, 19.5346, -59.0888
Hunter-Lab	87.3324, -27.3815, -10.3233

Details

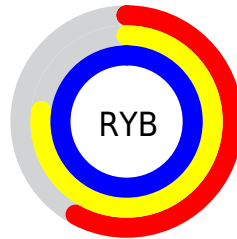
The YUV color **214.3760, 19.5346, -59.0888** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **186.6240, -19.5346, 59.0888**, and the grayscale version is **214.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.0500, 7.3704, -30.7388**, and **157.6640, 19.3926, -60.2183** is the 20% darker color. If you saturate the color by 10%, you get **205.1400, 24.0880, -72.9138**, and if you desaturate by 10%, it is **223.6120, 14.9813, -45.2637**.

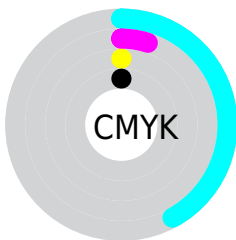
Distribution



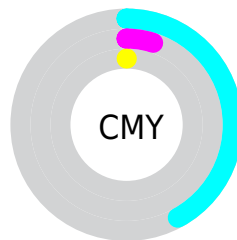
- Red (58%)
- Green (95%)
- Blue (100%)



- Red (58%)
- Yellow (77%)
- Blue (100%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.3760, 19.5346, -59.0888 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 214.3760, 19.5346, -59.0888 by changing the saturation by 10% instead.

214.3760, 19.5346,
-59.0888

214.3760, 19.5346,
-59.0888

255.0000, 0.0000,
0.0000

185.9630, 19.2452,
-59.6036

240.0500, 7.3704,
-30.7388

157.6640, 19.3926,
-60.2183

249.0200, 2.9481,
-12.2955

129.1690, 20.1297,
-63.2922

97.2000, 23.0724,
-73.8434

75.6740, 20.8667,
-66.3661

58.1490, 17.1815,
-50.9967

42.0260, 13.7912,

-36.8568

■ 26.4900, 10.1114,
-23.2317

■ 3.6650, 11.5042,
-3.2142

■ 214.3760, 19.5346,
-59.0888

■ 214.3760, 19.5346,
-59.0888

■ 205.1400, 24.0880,
-72.9138

■ 223.6120, 14.9813,
-45.2637

■ 195.6050, 28.7887,
-87.3536

■ 233.1470, 10.2805,
-30.8239

■ 186.3690, 33.3421,
-101.1786

■ 242.3830, 5.7272,
-16.9989

■ 176.8340, 38.0428,
-115.6184

■ 251.9180, 1.0264,
-2.5591

■ 167.5980, 42.5962, 254.8860, -0.4368,
-129.4434 0.1000

■ 159.8570, 46.4125,
-140.1946

Harmonies

Analogous

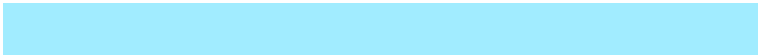
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



215.1740, 5.8302, -50.1416



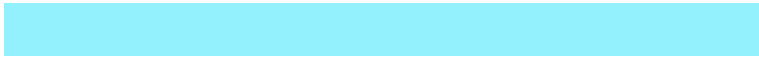
214.3760, 19.5346, -59.0888



215.7410, 19.3547, -48.0079

Triad

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



214.3760, 19.5346, -59.0888



228.3570, 12.1490, 23.3659



225.1230, -26.6826, 18.3091

Complementary

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



214.3760, 19.5346, -59.0888



186.6240, -19.5346, 59.0888

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.



223.4430, -21.9104, 27.6755



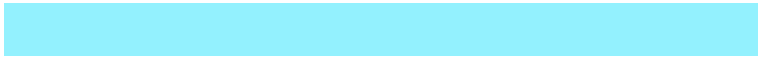
214.3760, 19.5346, -59.0888



223.5180, 1.2236, 27.6097

Square

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



214.3760, 19.5346, -59.0888



227.2900, 13.6610, 5.0077



221.6140, -11.1487, 29.2795



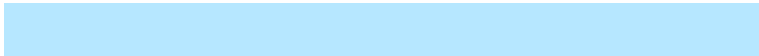
221.7610, -21.0812, -5.0524

Rectangle

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



214.3760, 19.5346, -59.0888



219.0850, 17.7061, -32.5235



221.6140, -11.1487, 29.2795



226.1670, -26.7043, 25.2865

Sweetspot

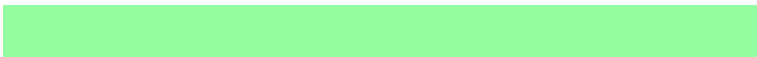
The Sweet Spot groups the original color and five complimentary colors.



214.3760, 19.5346, -59.0888



242.7850, 6.0220, -18.2284



211.1770, -25.7233, -56.2832



119.9600, 3.9637, -11.3659



0.0000, 0.0000, 0.0000



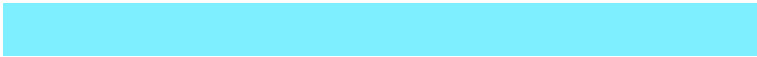
128.0000, 0.0000, 0.0000

Same Dimension

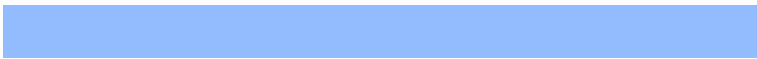
The Same Dimension uses a secret algorithm to generate beautiful new colors.



214.3760, 19.5346, -59.0888



206.7380, 23.7932, -71.6842



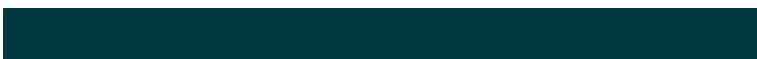
183.2650, 34.8724, -31.8044



122.9390, 2.4951, -6.9625



120.3900, 34.8107, -105.5820



40.1680, 11.7492, -35.2273

Inverse Universe

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



189.7090, 25.2865, 56.3832



176.8660, 30.6321, 68.5235



217.7350, -34.8724, 31.8044



120.1410, 2.8885, 6.8923



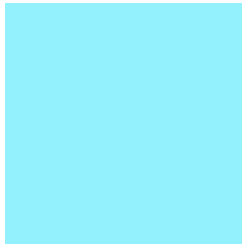
76.2610, 45.2273, 100.6261



25.5200, 15.0266, 33.7470

Previews

White Background



This preview shows how the YUV color 214.3760, 19.5346, -59.0888 looks on a white background.

Color Contrast Check

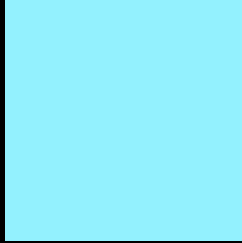
Large Text (above 18pt) WCAG AA × Fail

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 214.3760, 19.5346, -59.0888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

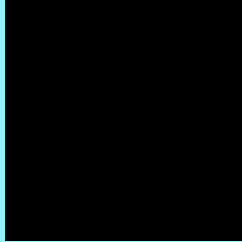
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.3760, 19.5346, -59.0888

Background



This preview shows how black text looks on a background with the YUV color 214.3760, 19.5346, -59.0888.



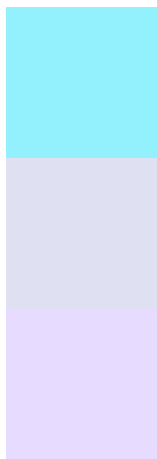
This preview shows how white text looks on a background with the YUV color 214.3760, 19.5346, -59.0888.

-59.0888.

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

214.3760, 19.5346, -59.0888

Protanopia

226.1660, 8.2992, -1.8996

Deuteranopia

227.2790, 13.6665, 3.2633



Tritanopia

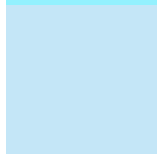
217.2140, 18.6285, -48.4227

Trichromacy



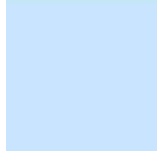
Original Color

214.3760, 19.5346, -59.0888



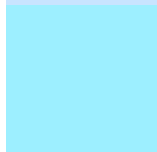
Protanomaly

221.7720, 12.4374, -22.6020



Deuteranomaly

222.7060, 15.9209, -19.9132



Tritanomaly

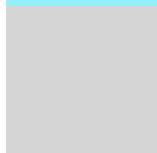
216.3060, 19.0761, -52.0114

Monochromacy



Original Color

214.3760, 19.5346, -59.0888



Achromatopsia

214.0000, 0.0000, 0.0000



Achromatomaly

214.4040, 7.1958, -21.4023

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.3760, 19.5346, -59.0888 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(147, 241, 254)` looks like.

```
.text, #text, p{  
    color:rgb(147, 241, 254)  
}
```

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(147, 241, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 241, 254) }
```

Border

The CSS property to change the border of an element to YUV 214.3760, 19.5346, -59.0888 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(147, 241, 254) }
```


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

```
.border{ border-color:rgb(147, 241, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 241, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 241, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 241, 254);  
box-shadow:4px 4px 4px 4px rgb(147, 241,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 214.3760, 19.5346, -59.0888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 241, 254) }
```

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

```
.background{ background-color: rgb(147,  
241, 254) }
```

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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