

Converting Colors

YUV(223.4160, 15.5709,
-47.7228)

Have a look what the booklet for
YUV(223.4160, 15.5709, -47.7228)
contains.

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Color

**YUV(223.4160, 15.5709,
-47.7228)**

Conversions

Conversions Part 1

Format	Color
Hex	A9F5FF
RGB	169, 245, 255
RGB Percent	66%, 96%, 100%
CMY	0.3373, 0.0392, 0.0000
CMYK	0.34, 0.04, 0.00, 0.00
HSL	187°, 100%, 83%
HSV	187°, 34%, 100%
XYZ	67.0646, 80.9598, 106.6999
YIQ	223.4160, -48.5060, -13.0020

Conversions

Conversions Part 2

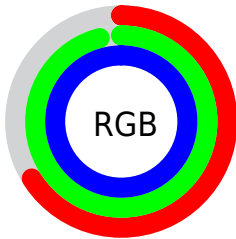
Format	Color
RYB	169, 209, 255
Decimal	11138559
CIELab	92.11, -20.88, -12.25
CIELCh	92, 24.206, 210.406
Yxy	80.9598, 0.2633, 0.3178
Android (android.graphics.Color)	4289328639 (0xFFA9F5FF)
YUV	223.4160, 15.5709, -47.7228
Hunter-Lab	89.9777, -24.4165, -7.3246

Details

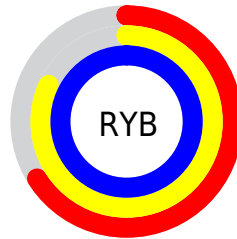
The YUV color **223.4160, 15.5709, -47.7228** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **200.5840, -15.5709, 47.7228**, and the grayscale version is **223.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **246.6280, 4.1274, -17.2138**, and **167.3020, 15.1341, -47.6229** is the 20% darker color. If you saturate the color by 10%, you get **214.1800, 20.1243, -61.5479**, and if you desaturate by 10%, it is **232.9510, 10.8702, -33.2830**.

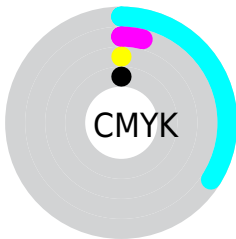
Distribution



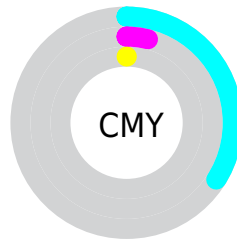
- Red (66%)
- Green (96%)
- Blue (100%)



- Red (66%)
- Yellow (82%)
- Blue (100%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.4160, 15.5709, -47.7228 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 223.4160, 15.5709, -47.7228 by changing the saturation by 10% instead.

223.4160, 15.5709,
-47.7228

223.4160, 15.5709,
-47.7228

255.0000, 0.0000,
0.0000

194.7150, 15.4235,
-47.1081

246.6280, 4.1274,
-17.2138

167.3020, 15.1341,
-47.6229

139.4160, 15.5709,
-47.7228

112.8180, 15.8657,
-48.9524

85.0130, 16.7556,
-54.3854

60.6110, 16.4608,
-53.1558

44.4880, 13.0704,

-39.0160

■ 28.3650, 9.6801,
-24.8761

■ 11.9970, 7.8895,
-10.5214

■ 223.4160, 15.5709,
-47.7228

■ 223.4160, 15.5709,
-47.7228

■ 214.1800, 20.1243,
-61.5479

■ 232.9510, 10.8702,
-33.2830

■ 204.6450, 24.8250,
-75.9877

■ 242.1870, 6.3168,
-19.4580

■ 195.4090, 29.3784,
-89.8127

■ 251.7220, 1.6161,
-5.0182

■ 185.8740, 34.0791,
-104.2525

■ 255.0000, 0.0000,
0.0000

■ 176.6380, 38.6325,
-118.0775

■ 167.1030, 43.3332,
-132.5173

■ 161.1450, 46.2705,
-141.3242

Harmonies

Analogous

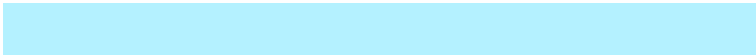
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.7730, 4.0559, -41.0199



223.4160, 15.5709, -47.7228



224.3570, 15.1070, -38.9011

Triad

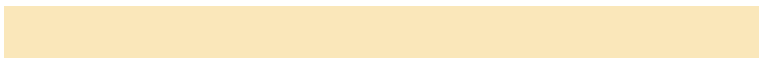
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.4160, 15.5709, -47.7228



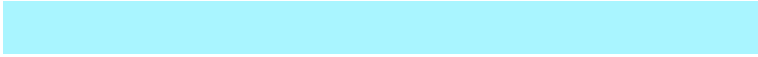
233.8680, 10.4181, 18.5328



231.5510, -22.4566, 16.1798

Complementary

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



223.4160, 15.5709, -47.7228



200.5840, -15.5709, 47.7228

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.



229.1480, -17.8210, 22.6722



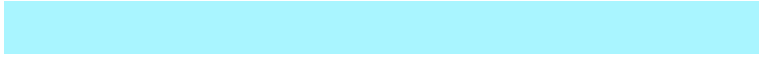
223.4160, 15.5709, -47.7228



229.5990, 1.6767, 22.2767

Square

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



223.4160, 15.5709, -47.7228



232.5950, 11.0457, 3.8632



228.1510, -8.9484, 23.5466



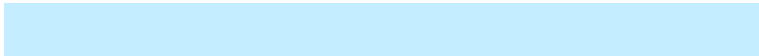
228.8690, -18.1764, -3.3931

Rectangle

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



223.4160, 15.5709, -47.7228



226.7930, 13.9061, -27.0055



228.1510, -8.9484, 23.5466



231.3990, -21.8887, 20.6981

Sweetspot

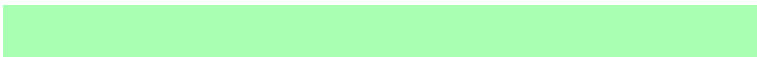
The Sweet Spot groups the original color and five complimentary colors.



223.4160, 15.5709, -47.7228



245.7640, 4.5533, -13.8250



220.5080, -20.9564, -45.1725



122.0420, 2.9373, -8.8068



0.0000, 0.0000, 0.0000



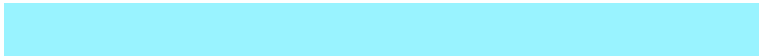
128.0000, 0.0000, 0.0000

Same Dimension

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



223.4160, 15.5709, -47.7228



217.4580, 18.5082, -56.5297



198.7620, 27.7253, -26.1013



122.9390, 2.4951, -6.9625



120.9770, 34.5213, -106.0968



40.1680, 11.7492, -35.2273

Inverse Universe

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



203.3780, 20.5196, 45.2725



193.7580, 24.2763, 53.7092



225.2380, -27.7253, 26.1013



120.1410, 2.8885, 6.8923



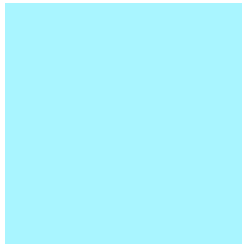
76.3750, 45.6641, 100.5261



25.5200, 15.0266, 33.7470

Previews

White Background



This preview shows how the YUV color 223.4160, 15.5709, -47.7228 looks on a white background.

Color Contrast Check

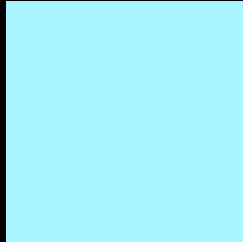
Large Text (above 18pt) WCAG AA × Fail

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 223.4160, 15.5709, -47.7228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

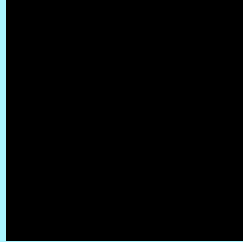
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.4160, 15.5709, -47.7228

Background



This preview shows how black text looks on a background with the YUV color 223.4160, 15.5709, -47.7228.



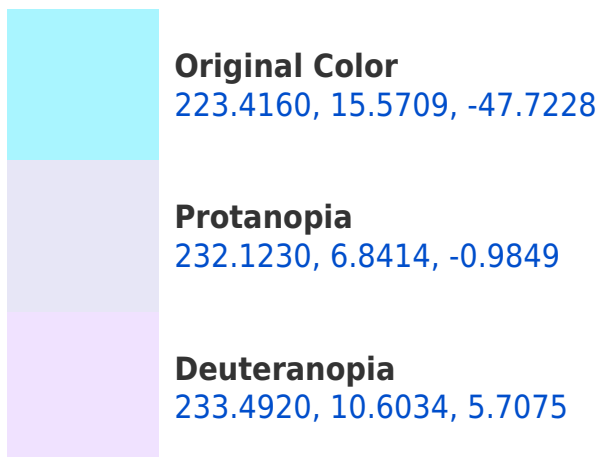
This preview shows how white text looks on a background with the YUV color 223.4160, 15.5709, -47.7228.

-47.7228.

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





Tritanopia

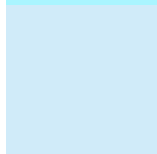
226.7600, 13.9223, -32.2385

Trichromacy



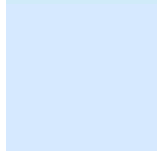
Original Color

223.4160, 15.5709, -47.7228



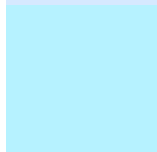
Protanomaly

228.5230, 10.0952, -17.9987



Deuteranomaly

229.8270, 12.4103, -13.8803



Tritanomaly

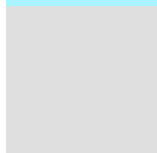
225.5420, 14.5228, -38.1863

Monochromacy



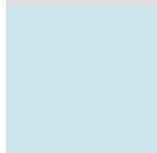
Original Color

223.4160, 15.5709, -47.7228



Achromatopsia

223.0000, 0.0000, 0.0000



Achromatomaly

223.0840, 5.8746, -17.6137

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.4160, 15.5709, -47.7228 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(169, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(169, 245, 255)  
}
```

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(169, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 245, 255) }
```

Border

The CSS property to change the border of an element to YUV 223.4160, 15.5709, -47.7228 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(169, 245, 255) }
```


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

```
.border{ border-color:rgb(169, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(169, 245,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 223.4160, 15.5709, -47.7228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 245, 255) }
```

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

```
.background{ background-color: rgb(169,  
245, 255) }
```

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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