

Converting Colors

YUV(211.4160, 15.5709,
-47.7228)

Have a look what the booklet for
YUV(211.4160, 15.5709, -47.7228)
contains.

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Color

**YUV(211.4160, 15.5709,
-47.7228)**

Conversions

Conversions Part 1

Format	Color
Hex	9DE9F3
RGB	157, 233, 243
RGB Percent	62%, 91%, 95%
CMY	0.3843, 0.0863, 0.0471
CMYK	0.35, 0.04, 0.00, 0.05
HSL	187°, 78%, 78%
HSV	187°, 35%, 95%
XYZ	59.2212, 71.9170, 95.5541
YIQ	211.4160, -48.5060, -13.0020

Conversions

Conversions Part 2

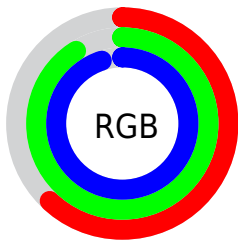
Format	Color
R_{YB}	157, 197, 243
Decimal	10349043
CIE _{Lab}	87.93, -20.91, -12.29
CIE _{LCh}	88, 24.260, 210.449
Yxy	71.9170, 0.2612, 0.3172
Android (android.graphics.Color)	4288539123 (0xFF9DE9F3)
YUV	211.4160, 15.5709, -47.7228
Hunter-Lab	84.8039, -23.7547, -7.4432

Details

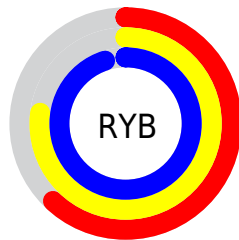
The YUV color $211.4160, 15.5709, -47.7228$ is a light color, and the websafe version is hex $99FFFF$. A complement of this color would be $188.5840, -15.5709, 47.7228$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.7410, 6.0437, -25.2059$, and $155.4160, 15.5709, -47.7228$ is the 20% darker color. If you saturate the color by 10%, you get $202.4790, 19.9769, -60.9331$, and if you desaturate by 10%, it is $220.3530, 11.1650, -34.5126$.

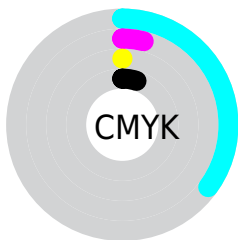
Distribution



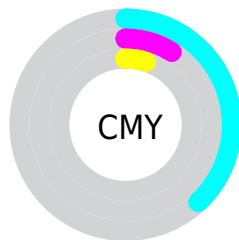
- Red (62%)
- Green (91%)
- Blue (95%)



- Red (62%)
- Yellow (77%)
- Blue (95%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.4160, 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 211.4160, 15.5709, -47.7228 by changing the saturation by 10% instead.

211.4160, 15.5709,
-47.7228

211.4160, 15.5709,
-47.7228

255.0000, 0.0000,
0.0000

183.4160, 15.5709,
-47.7228

242.7410, 6.0437,
-25.2059

155.4160, 15.5709,
-47.7228

251.7110, 1.6215,
-6.7625

128.1170, 15.7183,
-48.3376

101.2200, 16.1605,
-50.1819

70.4250, 18.5245,
-61.7627

53.6010, 14.9867,
-47.0081

37.4780, 11.5963,

-32.8682

■ 23.2300, 7.7746,
-20.3727

■ 2.7530, 8.0098,
-2.4144

■ 211.4160, 15.5709,
-47.7228

■ 211.4160, 15.5709,
-47.7228

■ 202.4790, 19.9769,
-60.9331

■ 220.3530, 11.1650,
-34.5126

■ 193.2430, 24.5302,
-74.7581

■ 229.5890, 6.6116,
-20.6876

■ 184.8930, 28.6468,
-88.4832

■ 237.9390, 2.4951,
-6.9625

■ 175.9560, 33.0527,
-101.6934

■ 246.8760, -1.9109,
6.2477

■ 167.0190, 37.4586,
-114.9037

■ 248.9360, -2.9264,
5.3181

■ 157.7830, 42.0120,
-128.7287

■ 250.6970, -3.7946,
3.7737

■ 153.9070, 43.9228,
-134.9764

■ 252.4580, -4.6628,
2.2293

■ 253.6320, -5.2416,
1.1997

Harmonies

Analogous

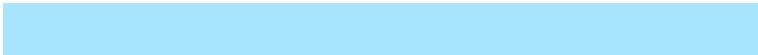
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



211.7730, 4.0559, -41.0199



211.4160, 15.5709, -47.7228



213.7250, 20.3486, -40.1008

Triad

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



211.4160, 15.5709, -47.7228



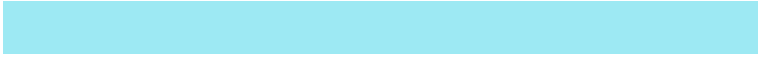
224.9610, 9.3862, 22.8362



219.6650, -22.0198, 16.0798

Complementary

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



211.4160, 15.5709, -47.7228



188.5840, -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.



220.7360, -19.5898, 30.0495



211.4160, 15.5709, -47.7228



221.1870, -0.0922, 29.6540

Square

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



211.4160, 15.5709, -47.7228



221.9630, 16.2872, 2.6634



219.7390, -10.7173, 30.9239



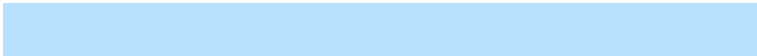
216.8690, -18.1764, -3.3931

Rectangle

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



211.4160, 15.5709, -47.7228



216.1610, 19.1476, -28.2052



219.7390, -10.7173, 30.9239



219.9970, -22.1835, 21.9276

Sweetspot

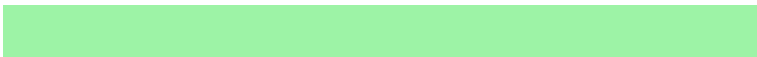
The Sweet Spot groups the original color and five complimentary colors.



211.4160, 15.5709, -47.7228



244.8670, 4.9956, -15.6694



208.5080, -20.9564, -45.1725



121.7430, 3.0847, -9.4216



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.



211.4160, 15.5709, -47.7228



215.9630, 19.2452, -59.6036



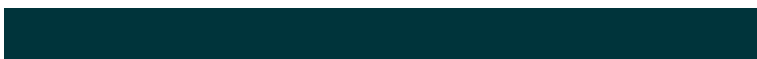
186.7620, 27.7253, -26.1013



117.8250, 2.0583, -6.8625



118.0590, 33.4949, -103.5377



37.2500, 10.7227, -32.6683

Inverse Universe

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



191.3780, 20.5196, 45.2725



190.8230, 25.7233, 56.2832



213.2380, -27.7253, 26.1013



114.8420, 3.0359, 6.2776



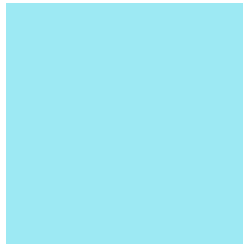
74.4240, 44.6540, 97.8522



23.5690, 14.0165, 31.0730

Previews

White Background



This preview shows how the YUV color 211.4160, 15.5709, -47.7228 looks on a white background.

Color Contrast Check

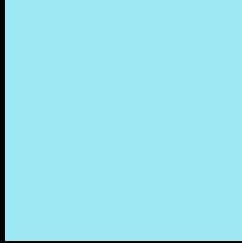
Large Text (above 18pt) WCAG AA × Fail

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 211.4160, 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 211.4160, 15.5709, -47.7228

Background



This preview shows how black text looks on a background with the YUV color 211.4160, 15.5709, -47.7228.



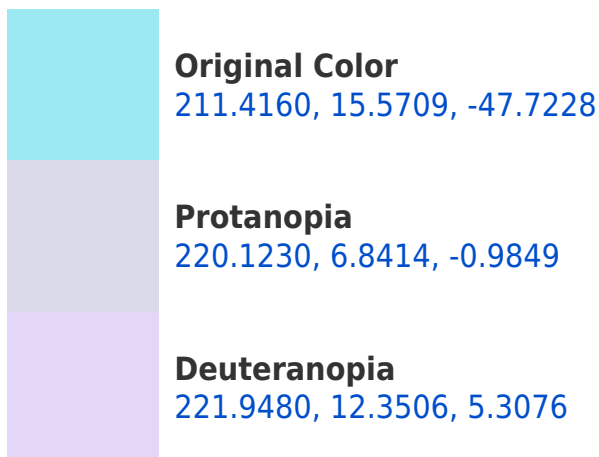
This preview shows how white text looks on a background with the YUV color 211.4160, 15.5709, -47.7228.

-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

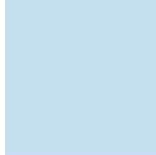
212.2250, 18.6231, -46.6783

Trichromacy



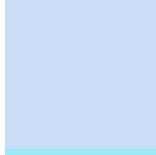
Original Color

211.4160, 15.5709, -47.7228



Protanomaly

216.5230, 10.0952, -17.9987



Deuteranomaly

218.1690, 13.7207, -14.1802



Tritanomaly

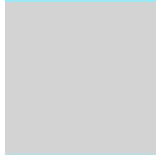
211.5840, 17.4601, -46.9932

Monochromacy



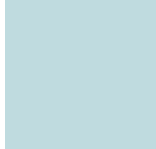
Original Color

211.4160, 15.5709, -47.7228



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.0840, 5.8746, -17.6137

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4160, 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(157, 233, 243)` looks like.

```
.text, #text, p{  
    color:rgb(157, 233, 243)  
}
```

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(157, 233, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 233, 243) }
```

Border

The CSS property to change the border of an element to YUV 211.4160, 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(157, 233, 243) }
```


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

```
.border{ border-color:rgb(157, 233, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 233, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 233, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 233, 243);  
box-shadow:4px 4px 4px 4px rgb(157, 233,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 211.4160, 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(157, 233, 243) }
```

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

```
.background{ background-color: rgb(157,  
233, 243) }
```

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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