

Converting Colors

YUV(215.1170, 15.7183,
-48.3376)

Have a look what the booklet for
YUV(215.1170, 15.7183, -48.3376)
contains.

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Color

**YUV(215.1170, 15.7183,
-48.3376)**

Conversions

Conversions Part 1

Format	Color
Hex	A0EDF7
RGB	160, 237, 247
RGB Percent	63%, 93%, 97%
CMY	0.3725, 0.0706, 0.0314
CMYK	0.35, 0.04, 0.00, 0.03
HSL	187°, 84%, 80%
HSV	187°, 35%, 97%
XYZ	61.5699, 74.7574, 99.1802
YIQ	215.1170, -49.1020, -13.2140

Conversions

Conversions Part 2

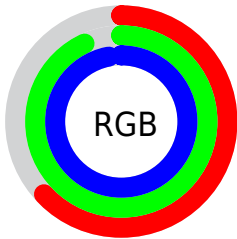
Format	Color
RYB	160, 201, 247
Decimal	10546679
CIELab	89.28, -21.16, -12.36
CIELCh	89, 24.507, 210.282
Yxy	74.7574, 0.2614, 0.3174
Android (android.graphics.Color)	4288736759 (0xFFA0EDF7)
YUV	215.1170, 15.7183, -48.3376
Hunter-Lab	86.4623, -24.1991, -7.4874

Details

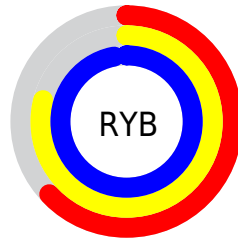
The YUV color **215.1170, 15.7183, -48.3376** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **191.8830, -15.7183, 48.3376**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **159.1170, 15.7183, -48.3376** is the 20% darker color. If you saturate the color by 10%, you get **205.8810, 20.2717, -62.1626**, and if you desaturate by 10%, it is **224.3530, 11.1650, -34.5126**.

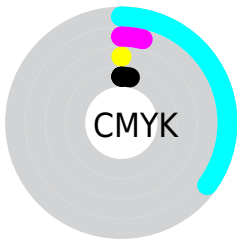
Distribution



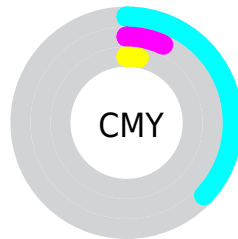
- Red (63%)
- Green (93%)
- Blue (97%)



- Red (63%)
- Yellow (79%)
- Blue (97%)



- Cyan (35%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 215.1170, 15.7183, -48.3376 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 215.1170, 15.7183, -48.3376 by changing the saturation by 10% instead.

215.1170, 15.7183,
-48.3376

215.1170, 15.7183,
-48.3376

255.0000, 0.0000,
0.0000

187.1170, 15.7183,
-48.3376

243.6380, 5.6015,
-23.3615

159.1170, 15.7183,
-48.3376

252.6080, 1.1793,
-4.9182

131.8180, 15.8657,
-48.9524

104.8070, 15.8711,
-50.6967

74.4250, 18.5245,
-61.7627

55.8180, 15.8657,
-48.9524

39.5810, 12.0386,

-34.7125

■ 24.7460, 8.5062,
-21.7022

■ 3.0950, 9.3202,
-2.7143

■ 215.1170, 15.7183,
-48.3376

■ 215.1170, 15.7183,
-48.3376

■ 205.8810, 20.2717,
-62.1626

■ 224.3530, 11.1650,
-34.5126

■ 196.9440, 24.6776,
-75.3729

■ 233.2900, 6.7590,
-21.3023

■ 187.7080, 29.2310,
-89.1979

■ 242.5260, 2.2057,
-7.4773

■ 179.0590, 33.4949,
-103.5377

■ 249.9790, -1.4686,
4.4034

■ 170.1220, 37.9009,
-116.7480

■ 251.7400, -2.3368,
2.8590

■ 160.8860, 42.4542,
-130.5730

■ 253.5010, -3.2050,
1.3146

■ 156.7110, 44.5125,
-137.4355

■ 254.0880, -3.4944,
0.7998

Harmonies

Analogous

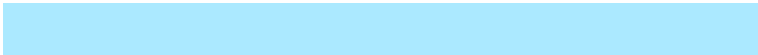
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



215.4740, 4.2033, -41.6347



215.1170, 15.7183, -48.3376



216.9700, 18.7488, -40.3157

Triad

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



215.1170, 15.7183, -48.3376



228.3740, 9.6756, 23.3510



223.5510, -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.



215.1170, 15.7183, -48.3376



191.8830, -15.7183, 48.3376

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.



223.4260, -19.4370, 27.6904



215.1170, 15.7183, -48.3376



223.9910, 0.4974, 27.1949

Square

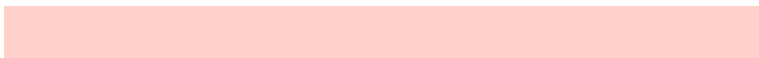
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



215.1170, 15.7183, -48.3376



225.5070, 14.5400, 3.0634



221.9560, -9.8383, 28.9796



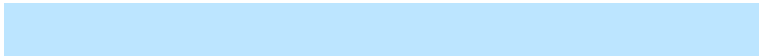
220.8690, -18.1764, -3.3931

Rectangle

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



215.1170, 15.7183, -48.3376



219.7050, 17.4004, -27.8053



221.9560, -9.8383, 28.9796



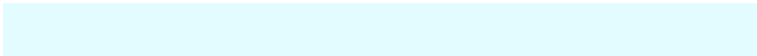
224.2960, -22.3309, 22.5424

Sweetspot

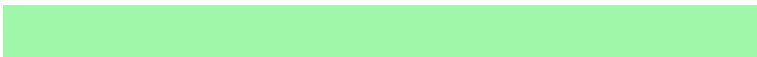
The Sweet Spot groups the original color and five complimentary colors.



215.1170, 15.7183, -48.3376



244.8670, 4.9956, -15.6694



212.0950, -21.2458, -45.6873



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.



215.1170, 15.7183, -48.3376



215.9630, 19.2452, -59.6036



190.4630, 27.8727, -26.7161



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.



194.7910, 20.8090, 45.7873



190.8230, 25.7233, 56.2832



216.5370, -27.8727, 26.7161



114.8420, 3.0359, 6.2776



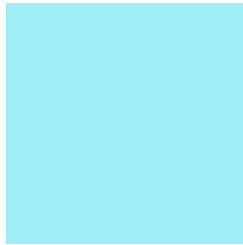
74.4240, 44.6540, 97.8522



23.5690, 14.0165, 31.0730

Previews

White Background



This preview shows how the YUV color 215.1170, 15.7183, -48.3376 looks on a white background.

Color Contrast Check

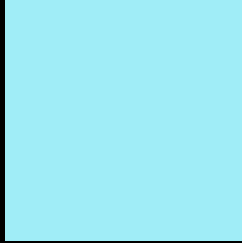
Large Text (above 18pt) WCAG AA × Fail

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 215.1170, 15.7183, -48.3376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

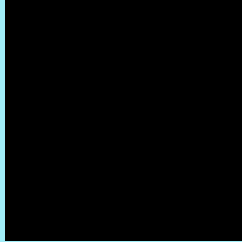
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 215.1170, 15.7183, -48.3376

Background



This preview shows how black text looks on a background with the YUV color 215.1170, 15.7183, -48.3376.



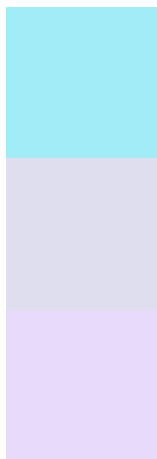
This preview shows how white text looks on a background with the YUV color 215.1170, 15.7183, -48.3376.

-48.3376.

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

215.1170, 15.7183, -48.3376

Protanopia

224.1230, 6.8414, -0.9849

Deuteranopia

225.9480, 12.3506, 5.3076



Tritanopia

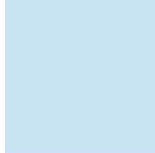
216.0400, 19.2073, -47.3931

Trichromacy



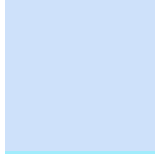
Original Color

215.1170, 15.7183, -48.3376



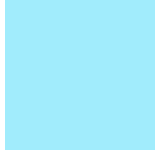
Protanomaly

220.5230, 10.0952, -17.9987



Deuteranomaly

222.1690, 13.7207, -14.1802



Tritanomaly

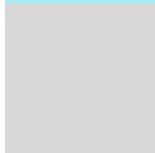
215.3990, 18.0443, -47.7079

Monochromacy



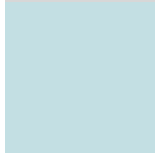
Original Color

215.1170, 15.7183, -48.3376



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

215.0840, 5.8746, -17.6137

CSS Examples

Text

The CSS property to change the color of the text to YUV 215.1170, 15.7183, -48.3376 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(160, 237, 247)` looks like.

```
.text, #text, p{  
    color:rgb(160, 237, 247)  
}
```

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(160, 237, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 237, 247) }
```

Border

The CSS property to change the border of an element to YUV 215.1170, 15.7183, -48.3376 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(160, 237, 247) }
```


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

```
.border{ border-color:rgb(160, 237, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 237, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 237, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 237, 247);  
box-shadow:4px 4px 4px 4px rgb(160, 237,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 215.1170, 15.7183, -48.3376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 237, 247) }
```

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

```
.background{ background-color: rgb(160,  
237, 247) }
```

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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