

Converting Colors

YUV(214.0820, 8.8336,
-33.3979)

Have a look what the booklet for
YUV(214.0820, 8.8336, -33.3979)
contains.

YUV(214.0820, 8.8336, -33.3979)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(214.0820, 8.8336,
-33.3979)**

Conversions

Conversions Part 1

Format	Color
Hex	B0E6E8
RGB	176, 230, 232
RGB Percent	69%, 90%, 91%
CMY	0.3098, 0.0980, 0.0902
CMYK	0.24, 0.01, 0.00, 0.09
HSL	182°, 55%, 80%
HSV	182°, 24%, 91%
XYZ	60.7668, 71.6499, 86.9710
YIQ	214.0820, -32.8260, -10.8260

Conversions

Conversions Part 2

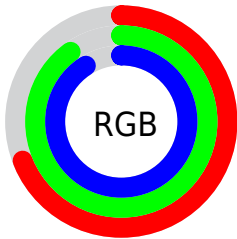
Format	Color
RYB	176, 203, 232
Decimal	11593448
CIELab	87.80, -16.68, -6.60
CIELCh	88, 17.935, 201.599
Yxy	71.6499, 0.2770, 0.3266
Android (android.graphics.Color)	4289783528 (0xFFB0E6E8)
YUV	214.0820, 8.8336, -33.3979
Hunter-Lab	84.6463, -19.9875, -1.6659

Details

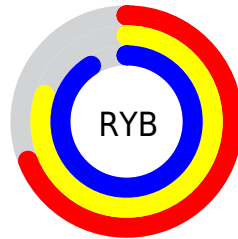
The YUV color **214.0820, 8.8336, -33.3979** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **193.9180, -8.8336, 33.3979**, and the grayscale version is **214.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.4220, 3.2430, -13.5251**, and **158.6800, 8.5388, -32.1684** is the 20% darker color. If you saturate the color by 10%, you get **206.6180, 12.5133, -47.0230**, and if you desaturate by 10%, it is **221.5460, 5.1538, -19.7728**.

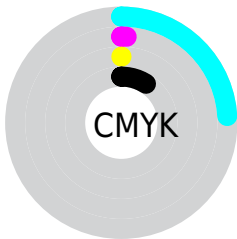
Distribution



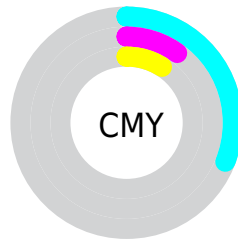
- Red (69%)
- Green (90%)
- Blue (91%)



- Red (69%)
- Yellow (80%)
- Blue (91%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.0820, 8.8336, -33.3979 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 214.0820, 8.8336, -33.3979 by changing the saturation by 10% instead.

■ 214.0820, 8.8336,
-33.3979

■ 214.0820, 8.8336,
-33.3979

255.0000, 0.0000,
0.0000

■ 186.3810, 8.6862,
-32.7831

■ 248.4220, 3.2430,
-13.5251

■ 158.6800, 8.5388,
-32.1684

■ 132.6800, 8.5388,
-32.1684

■ 106.6800, 8.5388,
-32.1684

■ 81.6800, 8.5388,
-32.1684

■ 56.1850, 9.2758,
-35.2422

■ 35.3920, 8.6807,

-31.0388

■ 21.1440, 4.8590,
-18.5433

■ 0.7980, 3.0576,
-0.6998

■ 214.0820, 8.8336,
-33.3979

■ 214.0820, 8.8336,
-33.3979

■ 206.6180, 12.5133,
-47.0230

■ 221.5460, 5.1538,
-19.7728

■ 199.1540, 16.1931,
-60.6481

■ 229.0100, 1.4741,
-6.1478

■ 191.9780, 19.7308,
-75.4027

■ 236.1860, -2.0637,
8.6069

■ 184.5140, 23.4106,
-89.0278

■ 239.4640, -3.6798,
13.6251

■ 177.0500, 27.0903,
-102.6529

■ 240.0510, -3.9691,
13.1103

■ 169.5860, 30.7701,
-116.2779

■ 240.6380, -4.2585,
12.5955

■ 162.1220, 34.4499,
-129.9030

■ 241.2250, -4.5479,
12.0807

■ 157.9360, 36.5136,
-138.5099

■ 241.8120, -4.8373,
11.5659

Harmonies

Analogous

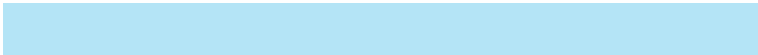
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



214.5360, 0.2288, -26.7801



214.0820, 8.8336, -33.3979



215.7000, 14.9379, -31.3089

Triad

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



214.0820, 8.8336, -33.3979



223.1940, 9.2714, 12.9849



220.1580, -16.3469, 16.5244

Complementary

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



214.0820, 8.8336, -33.3979



193.9180, -8.8336, 33.3979

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.



221.9080, -13.7586, 26.3907



214.0820, 8.8336, -33.3979



223.7950, 1.0871, 24.7358

Square

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



214.0820, 8.8336, -33.3979



220.9900, 15.2879, -3.4992



222.6400, -7.2175, 28.3797



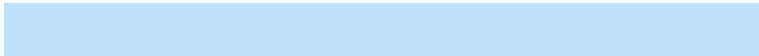
218.1130, -14.8457, 1.6549

Rectangle

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



214.0820, 8.8336, -33.3979



217.6130, 16.9528, -24.2166



222.6400, -7.2175, 28.3797



220.5930, -16.0683, 20.5279

Sweetspot

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



214.0820, 8.8336, -33.3979



249.0310, 2.9427, -10.5512



209.1000, -15.3323, -29.0287



124.1240, 1.9109, -6.2477



0.0000, 0.0000, 0.0000



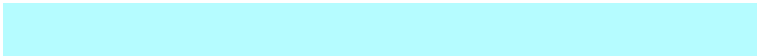
128.0000, 0.0000, 0.0000

Same Dimension

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



214.0820, 8.8336, -33.3979



231.1130, 11.7763, -43.9491



197.6460, 16.9365, -18.9835



110.8250, 2.0583, -6.8625



121.3700, 28.4116, -106.4415



34.5770, 8.0965, -30.3240

Inverse Universe

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



198.9000, 15.3323, 29.0287



211.2200, 20.1045, 38.3951



210.3540, -16.9365, 18.9835



107.8420, 3.0359, 6.2776



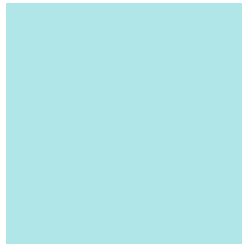
73.1290, 48.7434, 92.8489



20.8350, 13.8853, 26.4547

Previews

White Background



This preview shows how the YUV color 214.0820, 8.8336, -33.3979 looks on a white background.

Color Contrast Check

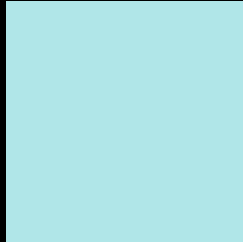
Large Text (above 18pt) WCAG AA × Fail

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 214.0820, 8.8336, -33.3979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

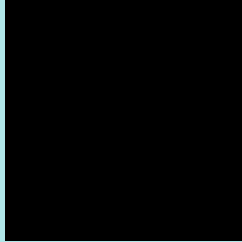
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.0820, 8.8336, -33.3979

Background



This preview shows how black text looks on a background with the YUV color 214.0820, 8.8336, -33.3979.



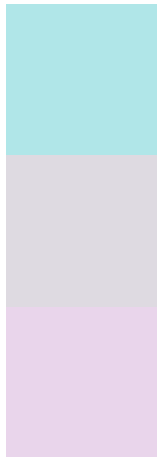
This preview shows how white text looks on a background with the YUV color 214.0820, 8.8336, -33.3979.

-33.3979.

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

214.0820, 8.8336, -33.3979

Protanopia

219.9940, 2.4680, 1.7593

Deuteranopia

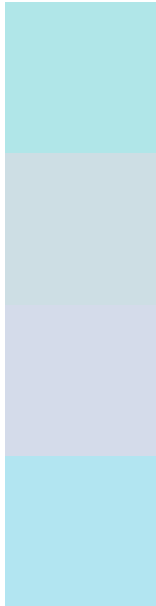
221.4880, 6.6614, 10.0960



Tritanopia

215.4010, 15.0853, -31.9237

Trichromacy



Original Color

214.0820, 8.8336, -33.3979

Protanomaly

217.6010, 5.1267, -11.0511

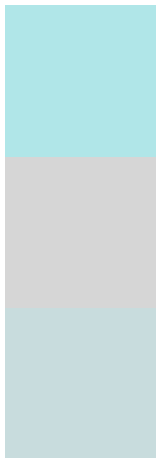
Deuteranomaly

218.6170, 7.5838, -5.8031

Tritanomaly

215.1190, 12.7593, -32.5534

Monochromacy



Original Color

214.0820, 8.8336, -33.3979

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.1340, 3.3849, -12.3955

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.0820, 8.8336, -33.3979 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(176, 230, 232)` looks like.

```
.text, #text, p{  
    color:rgb(176, 230, 232)  
}
```

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(176, 230, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 230, 232) }
```

Border

The CSS property to change the border of an element to YUV 214.0820, 8.8336, -33.3979 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(176, 230, 232) }
```


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

```
.border{ border-color:rgb(176, 230, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 230, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 230, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 230, 232); box-shadow:4px 4px 4px 4px rgb(176, 230, 232) }
```

Background

The CSS property to change the background color of an element to YUV 214.0820, 8.8336, -33.3979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 230, 232) }
```

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

```
.background{ background-color: rgb(176,  
230, 232) }
```

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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