

Converting Colors

YUV(214.0760, -8.9115,
-35.1467)

Have a look what the booklet for
YUV(214.0760, -8.9115, -35.1467)
contains.

YUV(214.0760, -8.9115, -35.1467)	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(214.0760, -8.9115,
-35.1467)**

Conversions

Conversions Part 1

Format	Color
Hex	AEEEC4
RGB	174, 238, 196
RGB Percent	68%, 93%, 77%
CMY	0.3176, 0.0667, 0.2314
CMYK	0.27, 0.00, 0.18, 0.07
HSL	141°, 65%, 81%
HSV	141°, 27%, 93%
XYZ	57.9939, 74.1333, 63.4771
YIQ	214.0760, -24.6620, -26.6300

Conversions

Conversions Part 2

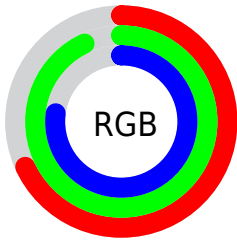
Format	Color
RYB	174, 222, 238
Decimal	11464388
CIELab	88.99, -28.44, 13.93
CIElCh	89, 31.669, 153.900
Yxy	74.1333, 0.2965, 0.3790
Android (android.graphics.Color)	4289654468 (0xFFAEEEC4)
YUV	214.0760, -8.9115, -35.1467
Hunter-Lab	86.1007, -30.4459, 16.5593

Details

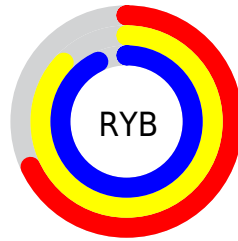
The YUV color **214.0760, -8.9115, -35.1467** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **197.9240, 8.9115, 35.1467**, and the grayscale version is **214.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.5960, 2.6642, -14.5547**, and **158.9020, -8.3327, -34.1171** is the 20% darker color. If you saturate the color by 10%, you get **205.0760, -12.3625, -48.3017**, and if you desaturate by 10%, it is **223.0760, -5.4605, -21.9917**.

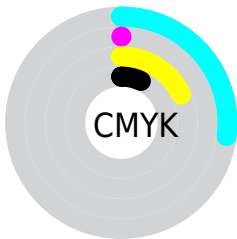
Distribution



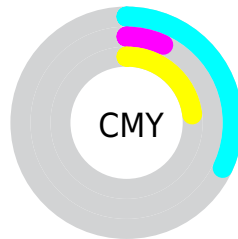
- Red (68%)
- Green (93%)
- Blue (77%)



- Red (68%)
- Yellow (87%)
- Blue (93%)



- Cyan (27%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (32%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.0760, -8.9115, -35.1467 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 214.0760, -8.9115, -35.1467 by changing the saturation by 10% instead.

 214.0760, -8.9115,
-35.1467

 214.0760, -8.9115,
-35.1467

255.0000, 0.0000,
0.0000


 186.4890, -8.6221,
-34.6319


 247.5960, 2.6642,
-14.5547

 158.9020, -8.3327,
-34.1171

 132.4290, -7.6065,
-33.7022

 106.5430, -7.1697,
-33.8022

 81.0700, -6.4435,
-33.3874

 55.8030, -4.8329,
-36.6612

 35.1350, -4.9966,

-30.8134

■ 19.9580, -9.8393,
-17.5032

■ 0.0000, 0.0000,
0.0000

■ 214.0760, -8.9115,
-35.1467

■ 214.0760, -8.9115,
-35.1467

■ 205.0760,
-12.3625, -48.3017

■ 223.0760, -5.4605,
-21.9917

■ 196.1900,
-15.3767, -61.5566

■ 231.9620, -2.4463,
-8.7367

■ 187.4890,
-18.9751, -74.0969

■ 240.6630, 1.1521,
3.8035

■ 178.6030,
-21.9893, -87.3518

■ 245.0210, 4.9196,
8.7516

■ 169.6030,
-25.4403, -100.5068

■ 160.6030,
-28.8913, -113.6618

■ 151.7170,
-31.9055, -126.9168

■ 149.0540,
-33.0576, -130.7204

Harmonies

Analogous

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



218.3970, -22.3807, -8.2412



214.0760, -8.9115, -35.1467



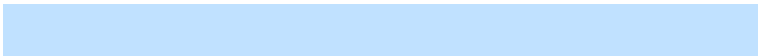
210.7000, 8.0359, -57.6189

Triad

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



214.0760, -8.9115, -35.1467



218.5530, 17.9684, -23.2870



217.7670, -13.1961, 32.6533

Complementary

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



214.0760, -8.9115, -35.1467



197.9240, 8.9115, 35.1467

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.



219.4260, 0.7760, 31.1984



214.0760, -8.9115, -35.1467



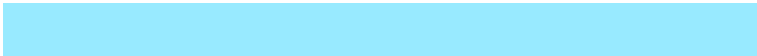
224.3550, 15.1080, 7.5817

Square

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



214.0760, -8.9115, -35.1467



211.8760, 21.2601, -52.5113



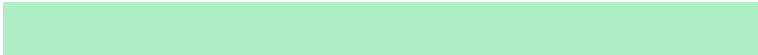
225.1940, 12.7224, 26.1399



220.6560, -24.9734, 30.1197

Rectangle

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



214.0760, -8.9115, -35.1467



209.1040, 18.6827, -65.8662



225.1940, 12.7224, 26.1399



218.2060, -8.9756, 32.2683

Sweetspot

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



214.0760, -8.9115, -35.1467



247.5380, -2.7302, -10.9958



224.4250, -24.8595, -6.5117



123.0870, -2.0149, -7.0923



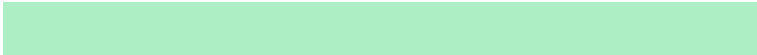
0.0000, 0.0000, 0.0000



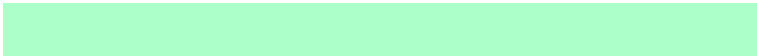
128.0000, 0.0000, 0.0000

Same Dimension

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



214.0760, -8.9115, -35.1467



224.3260, -11.4997, -45.0129



217.6100, 4.6293, -38.2460



115.5000, -1.7255, -6.5775



115.1900, -25.7297, -101.0216



35.0380, -7.9067, -30.7283

Inverse Universe

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



197.9240, 8.9115, 35.1467



203.6740, 11.4997, 45.0129



194.3900, -4.6293, 38.2460



112.5000, 1.7255, 6.5775



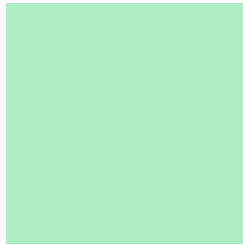
68.6960, 25.2929, 101.1216



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 214.0760, -8.9115, -35.1467 looks on a white background.

Color Contrast Check

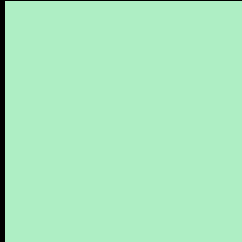
Large Text (above 18pt) WCAG AA × Fail

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 214.0760, -8.9115, -35.1467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

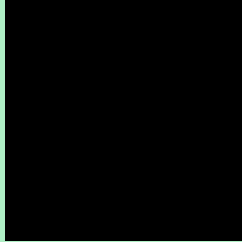
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

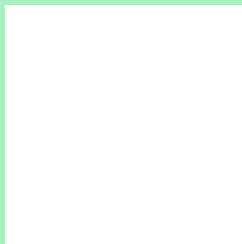
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 214.0760, -8.9115, -35.1467

Background



This preview shows how black text looks on a background with the YUV color 214.0760, -8.9115, -35.1467.



This preview shows how white text looks on a background with the YUV color 214.0760, -8.9115, -35.1467.

-35.1467.

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

214.0760, -8.9115, -35.1467

Protanopia

222.0110, -16.7674, 11.3914

Deuteranopia

224.4670, -11.5692, 24.1464



Tritanopia

218.9990, 14.7905, -30.6941

Trichromacy



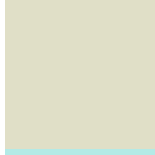
Original Color

214.0760, -8.9115, -35.1467



Protanomaly

219.2970, -13.9504, -5.5225



Deuteranomaly

220.5630, -10.6306, 3.0142



Tritanomaly

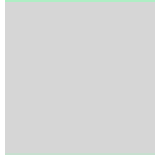
217.3980, 6.2128, -32.7980

Monochromacy



Original Color

214.0760, -8.9115, -35.1467



Achromatopsia

214.0000, 0.0000, 0.0000



Achromatomaly

214.0000, -3.4510, -13.1550

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.0760, -8.9115, -35.1467 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(174, 238, 196)` looks like.

```
.text, #text, p{  
    color:rgb(174, 238, 196)  
}
```

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(174, 238, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 238, 196) }
```

Border

The CSS property to change the border of an element to YUV 214.0760, -8.9115, -35.1467 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(174, 238, 196) }
```


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

```
.border{ border-color:rgb(174, 238, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 238, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 238, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 238, 196);  
box-shadow:4px 4px 4px 4px rgb(174, 238,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 214.0760, -8.9115, -35.1467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 238, 196) }
```

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

```
.background{ background-color: rgb(174,  
238, 196) }
```

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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