

Converting Colors

YUV(203.9140, 6.9444,
-34.1276)

Have a look what the booklet for
YUV(203.9140, 6.9444, -34.1276)
contains.

YUV(203.9140, 6.9444, -34.1276)	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(203.9140, 6.9444,
-34.1276)**

Conversions

Conversions Part 1

Format	Color
Hex	A5DDDA
RGB	165, 221, 218
RGB Percent	65%, 87%, 85%
CMY	0.3529, 0.1333, 0.1451
CMYK	0.25, 0.00, 0.01, 0.13
HSL	177°, 45%, 76%
HSV	177°, 25%, 87%
XYZ	54.0284, 64.7742, 75.9847
YIQ	203.9140, -32.4130, -12.8050

Conversions

Conversions Part 2

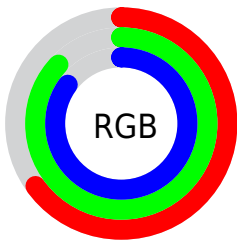
Format	Color
RYB	165, 194, 221
Decimal	10870234
CIELab	84.37, -18.43, -4.35
CIElCh	84, 18.936, 193.288
Yxy	64.7742, 0.2774, 0.3325
Android (android.graphics.Color)	4289060314 (0xFFA5DDDA)
YUV	203.9140, 6.9444, -34.1276
Hunter-Lab	80.4824, -21.0160, 0.3611

Details

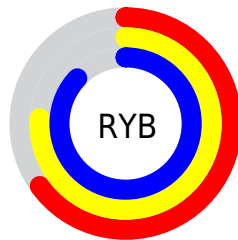
The YUV color $203.9140, 6.9444, -34.1276$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $182.0860, -6.9444, 34.1276$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.8340, 5.0118, -20.9024$, and $149.2130, 6.7970, -33.5128$ is the 20% darker color. If you saturate the color by 10%, you get $197.2220, 9.7506, -47.5527$, and if you desaturate by 10%, it is $210.6060, 4.1382, -20.7025$.

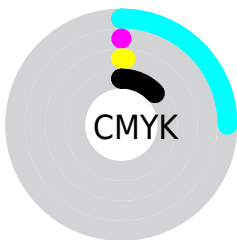
Distribution



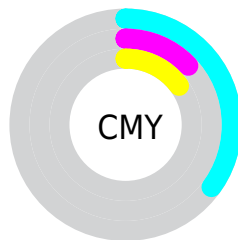
- Red (65%)
- Green (87%)
- Blue (85%)



- Red (65%)
- Yellow (76%)
- Blue (87%)



- Cyan (25%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)



- Cyan (35%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.9140, 6.9444, -34.1276 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 203.9140, 6.9444, -34.1276 by changing the saturation by 10% instead.

■ 203.9140, 6.9444,
-34.1276

■ 203.9140, 6.9444,
-34.1276

255.0000, 0.0000,
0.0000

■ 176.2130, 6.7970,
-33.5128

■ 244.8340, 5.0118,
-20.9024

■ 149.2130, 6.7970,
-33.5128

■ 253.5050, 0.7370,
-3.0739

■ 122.6260, 7.0864,
-32.9980

■ 97.6260, 7.0864,
-32.9980

■ 72.3270, 7.2338,
-33.6128

■ 46.0490, 8.8498,
-38.6310

■ 30.0290, 5.9017,

-26.3354

■ 16.5960, 2.6642,
-14.5547

■ 0.0000, 0.0000,
0.0000

■ 203.9140, 6.9444,
-34.1276

■ 203.9140, 6.9444,
-34.1276

■ 197.2220, 9.7506,
-47.5527

■ 210.6060, 4.1382,
-20.7025

■ 190.5300, 12.5567,
-60.9778

■ 217.2980, 1.3321,
-7.2773

■ 183.7240, 14.9261,
-74.3029

■ 224.1040, -1.0373,
6.0478

■ 177.0320, 17.7322,
-87.7281

■ 230.7960, -3.8434,
19.4729

■ 170.3400, 20.5384,
-101.1532

■ 231.5080, -3.7014,
20.6025

■ 163.3490, 23.4919,
-115.1931

■ 231.6220, -3.2646,
20.5025

■ 156.6570, 26.2981,
-128.6182

■ 231.7360, -2.8278,
20.4025

■ 153.5530, 27.3354,
-134.6660

■ 231.8500, -2.3910,
20.3026

■ 232.0780, -1.5175,
20.1026

Harmonies

Analogous

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



204.8630, -2.3975, -24.4359



203.9140, 6.9444, -34.1276



204.5640, 14.5119, -34.6976

Triad

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



203.9140, 6.9444, -34.1276



213.1550, 11.7556, 9.5111



211.0660, -16.7945, 20.1131

Complementary

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



203.9140, 6.9444, -34.1276



182.0860, -6.9444, 34.1276

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.



212.8590, -12.7485, 29.0647



203.9140, 6.9444, -34.1276



213.7670, 3.5659, 23.0063

Square

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



203.9140, 6.9444, -34.1276



210.7120, 16.9040, -8.5174



213.5200, -5.1864, 30.2390



209.0920, -16.3144, 6.0583

Rectangle

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



203.9140, 6.9444, -34.1276



206.6940, 17.4059, -29.5496



213.5200, -5.1864, 30.2390



211.6150, -16.0792, 24.0166

Sweetspot

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



203.9140, 6.9444, -34.1276



248.9060, 2.5113, -12.1956



199.0680, -16.7955, -26.3696



123.9990, 1.4795, -7.8921



0.0000, 0.0000, 0.0000



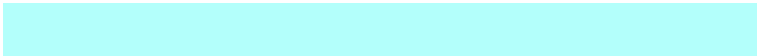
128.0000, 0.0000, 0.0000

Same Dimension

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



203.9140, 6.9444, -34.1276



231.8200, 9.4557, -46.3231



190.1680, 15.2002, -22.0723



106.5970, 1.1847, -6.6626



120.2470, 21.5702, -105.4566



31.9040, 5.4703, -27.9798

Inverse Universe

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



182.0860, -6.9444, 34.1276



202.1800, -9.4557, 46.3231



195.8320, -15.2002, 22.0723



102.2890, -1.6215, 6.7625



52.7530, -21.5702, 105.4566



13.9820, -5.9071, 28.0798

Previews

White Background



This preview shows how the YUV color 203.9140, 6.9444, -34.1276 looks on a white background.

Color Contrast Check

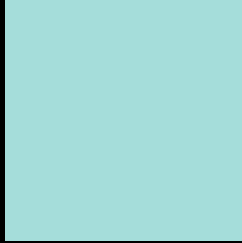
Large Text (above 18pt) WCAG AA × Fail

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 203.9140, 6.9444, -34.1276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

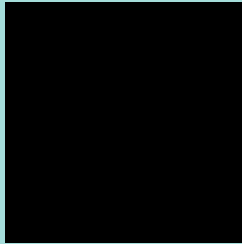
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.9140, 6.9444, -34.1276

Background



This preview shows how black text looks on a background with the YUV color 203.9140, 6.9444, -34.1276.



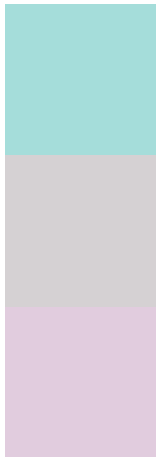
This preview shows how white text looks on a background with the YUV color 203.9140, 6.9444,

-34.1276.

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

203.9140, 6.9444, -34.1276

Protanopia

210.4240, 0.2840, 2.2592

Deuteranopia

212.3310, 4.7668, 11.1107



Tritanopia

205.4010, 15.0853, -31.9237

Trichromacy



Original Color

203.9140, 6.9444, -34.1276

Protanomaly

208.0310, 2.9427, -10.5512

Deuteranomaly

209.1610, 5.8366, -5.4032

Tritanomaly

204.8910, 11.8857, -32.3534

Monochromacy



Original Color

203.9140, 6.9444, -34.1276

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.9060, 2.5113, -12.1956

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.9140, 6.9444, -34.1276 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(165, 221, 218)` looks like.

```
.text, #text, p{  
    color:rgb(165, 221, 218)  
}
```

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(165, 221, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 221, 218) }
```

Border

The CSS property to change the border of an element to YUV 203.9140, 6.9444, -34.1276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

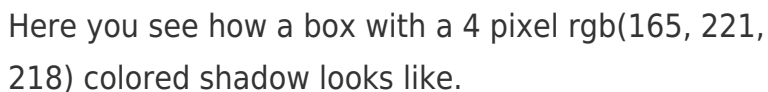
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 221, 218) }
```


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

```
.border{ border-color:rgb(165, 221, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 221, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 221, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 221, 218); box-shadow:4px 4px 4px 4px rgb(165, 221, 218) }
```

Background

The CSS property to change the background color of an element to YUV 203.9140, 6.9444, -34.1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 221, 218) }
```

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

```
.background{ background-color: rgb(165,  
221, 218) }
```

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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