

Converting Colors

YUV(214.9240, 8.4185,
-40.2753)

Have a look what the booklet for
YUV(214.9240, 8.4185, -40.2753)
contains.

YUV(214.9240, 8.4185, -40.2753)	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(214.9240, 8.4185,
-40.2753)**

Conversions

Conversions Part 1

Format	Color
Hex	A9EBE8
RGB	169, 235, 232
RGB Percent	66%, 92%, 91%
CMY	0.3373, 0.0784, 0.0902
CMYK	0.28, 0.00, 0.01, 0.08
HSL	177°, 62%, 79%
HSV	177°, 28%, 92%
XYZ	60.6360, 73.6779, 87.3693
YIQ	214.9240, -38.3730, -14.9250

Conversions

Conversions Part 2

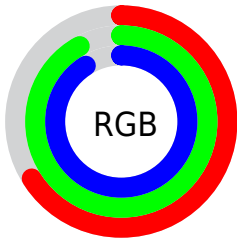
Format	Color
R _{YB}	169, 203, 235
Decimal	11135976
CIE Lab	88.77, -21.17, -5.21
CIE LCh	89, 21.799, 193.834
Yxy	73.6779, 0.2735, 0.3324
Android (android.graphics.Color)	4289326056 (0xFFA9EBE8)
YUV	214.9240, 8.4185, -40.2753
Hunter-Lab	85.8358, -24.1170, -0.2642

Details

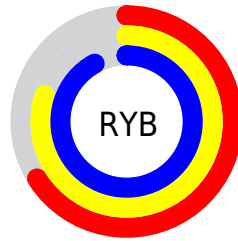
The YUV color $214.9240, 8.4185, -40.2753$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $189.0760, -8.4185, 40.2753$, and the grayscale version is $215.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.3290, 4.2748, -17.8285$, and $159.2230, 8.2711, -39.6606$ is the 20% darker color. If you saturate the color by 10%, you get $207.9330, 11.3720, -54.3152$, and if you desaturate by 10%, it is $222.2140, 5.3175, -25.6207$.

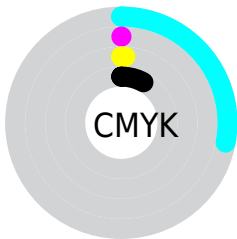
Distribution



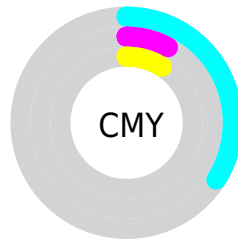
- Red (66%)
- Green (92%)
- Blue (91%)



- Red (66%)
- Yellow (80%)
- Blue (92%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (34%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.9240, 8.4185, -40.2753 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 214.9240, 8.4185, -40.2753 by changing the saturation by 10% instead.

■ 214.9240, 8.4185,
-40.2753

■ 214.9240, 8.4185,
-40.2753

255.0000, 0.0000,
0.0000

■ 186.9240, 8.4185,
-40.2753

■ 246.3290, 4.2748,
-17.8285

■ 159.2230, 8.2711,
-39.6606

■ 132.6360, 8.5605,
-39.1458

■ 106.3370, 8.7079,
-39.7605

■ 80.7390, 9.0027,
-40.9901

■ 53.7490, 10.4767,
-47.1379

■ 37.7400, 7.5232,

-33.0980

■ 22.9050, 3.9908,
-20.0877

■ 0.9120, 3.4944,
-0.7998

■ 214.9240, 8.4185,
-40.2753

■ 214.9240, 8.4185,
-40.2753

■ 207.9330, 11.3720,
-54.3152

■ 222.2140, 5.3175,
-25.6207

■ 200.6430, 14.4730,
-68.9699

■ 229.2050, 2.3639,
-11.5808

■ 193.3530, 17.5740,
-83.6246

■ 236.4950, -0.7370,
3.0739

■ 186.3620, 20.5275,
-97.6645

■ 241.0940, -2.5113,
12.1956

■ 179.3710, 23.4811,
-111.7044

■ 241.2080, -2.0745,
12.0956

■ 172.0810, 26.5821,
-126.3590

■ 241.3220, -1.6377,
11.9956

■ 164.7910, 29.6830,
-141.0137

■ 241.4360, -1.2009,
11.8956

■ 163.4810, 29.8359,
-143.3728

■ 241.6640, -0.3274,
11.6957

■ 241.7780, 0.1094,
11.5957

Harmonies

Analogous

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



216.1290, -2.5286, -29.0541



214.9240, 8.4185, -40.2753



215.9160, 17.2964, -41.1453

Triad

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



214.9240, 8.4185, -40.2753



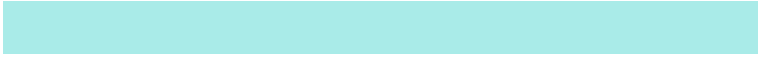
225.6220, 13.4974, 10.8555



223.5780, -20.0050, 23.1721

Complementary

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



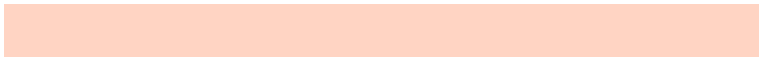
214.9240, 8.4185, -40.2753



189.0760, -8.4185, 40.2753

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.



222.9190, -13.7641, 28.1350



214.9240, 8.4185, -40.2753



226.3050, 4.2866, 25.1655

Square

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



214.9240, 8.4185, -40.2753



222.1850, 16.1778, -8.9322



222.7370, -4.3073, 28.2947



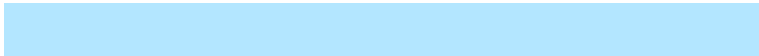
221.4080, -18.9351, 6.6582

Rectangle

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



214.9240, 8.4185, -40.2753



217.6010, 18.4377, -33.8531



222.7370, -4.3073, 28.2947



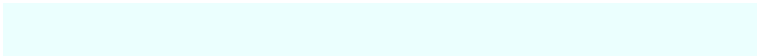
223.6540, -18.5634, 27.4904

Sweetspot

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



214.9240, 8.4185, -40.2753



248.9060, 2.5113, -12.1956



208.6390, -19.5420, -32.1324



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.



214.9240, 8.4185, -40.2753



228.5310, 11.0772, -53.0857



197.6560, 18.4106, -25.1313



113.7110, 1.6215, -6.7625



125.9690, 23.1863, -110.4748



37.5120, 6.6496, -32.8980

Inverse Universe

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



189.0760, -8.4185, 40.2753



194.4690, -11.0772, 53.0857



206.3440, -18.4106, 25.1313



109.2890, -1.6215, 6.7625



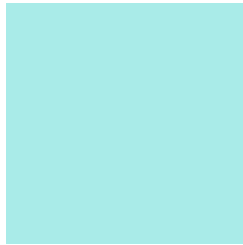
55.0310, -23.1863, 110.4748



16.3740, -7.0864, 32.9980

Previews

White Background



This preview shows how the YUV color 214.9240, 8.4185, -40.2753 looks on a white background.

Color Contrast Check

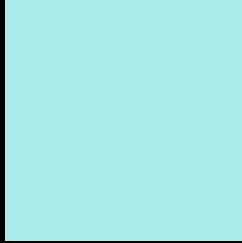
Large Text (above 18pt) WCAG AA × Fail

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 214.9240, 8.4185, -40.2753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

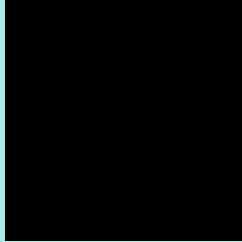
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.9240, 8.4185, -40.2753

Background



This preview shows how black text looks on a background with the YUV color 214.9240, 8.4185, -40.2753.



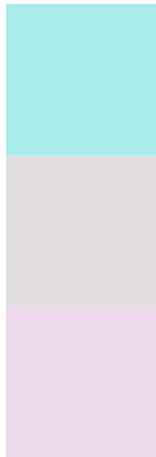
This preview shows how white text looks on a background with the YUV color 214.9240, 8.4185, -40.2753.

-40.2753.

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

214.9240, 8.4185, -40.2753

Protanopia

222.5380, 0.7208, 2.1592

Deuteranopia

224.5590, 5.6404, 10.9108



Tritanopia

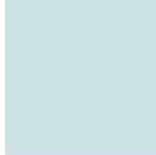
216.5250, 16.9962, -38.1714

Trichromacy



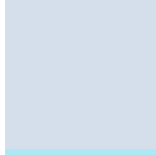
Original Color

214.9240, 8.4185, -40.2753



Protanomaly

219.8350, 3.5323, -13.0103



Deuteranomaly

221.0790, 6.8631, -7.9623



Tritanomaly

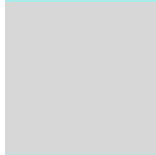
216.0150, 13.7966, -38.6012

Monochromacy



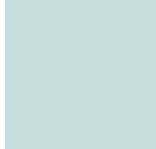
Original Color

214.9240, 8.4185, -40.2753



Achromatopsia

215.0000, 0.0000, 0.0000



Achromatomaly

214.7100, 3.1010, -14.6547

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.9240, 8.4185, -40.2753 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(169, 235, 232)` looks like.

```
.text, #text, p{  
    color:rgb(169, 235, 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(169, 235, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 235, 232) }
```

Border

The CSS property to change the border of an element to YUV 214.9240, 8.4185, -40.2753 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(169, 235, 232) }
```


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

```
.border{ border-color:rgb(169, 235, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 235, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 235, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 235, 232);  
box-shadow:4px 4px 4px 4px rgb(169, 235,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 214.9240, 8.4185, -40.2753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 235, 232) }
```

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

```
.background{ background-color: rgb(169,  
235, 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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