

Converting Colors

YUV(187.0910, 15.2381,
-34.2828)

Have a look what the booklet for
YUV(187.0910, 15.2381, -34.2828)
contains.

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Color

**YUV(187.0910, 15.2381,
-34.2828)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 94C9DA |
| RGB | 148, 201, 218 |
| RGB Percent | 58%, 79%, 85% |
| CMY | 0.4196, 0.2118, 0.1451 |
| CMYK | 0.32, 0.08, 0.00, 0.15 |
| HSL | 195°, 49%, 72% |
| HSV | 195°, 32%, 85% |
| XYZ | 45.7543, 53.1311, 74.1735 |
| YIQ | 187.0910, -37.0450, -5.9490 |

Conversions

Conversions Part 2

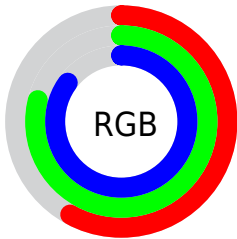
| Format | Color |
|-------------------------------------|---|
| RYB | 148, 178, 218 |
| Decimal | 9751002 |
| CIELab | 77.95, -13.10, -13.99 |
| CIELCh | 78, 19.170, 226.876 |
| Yxy | 53.1311, 0.2644, 0.3070 |
| Android (android.graphics.Color) | 4287941082 (0xFF94C9DA) |
| YUV | 187.0910, 15.2381, -34.2828 |
| Hunter-Lab | 72.8911, -15.5137, -9.3093 |

Details

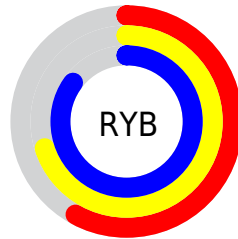
The YUV color **187.0910, 15.2381, -34.2828** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **178.9090, -15.2381, 34.2828**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7510, 7.5178, -31.3536**, and **132.9770, 14.8013, -34.1828** is the 20% darker color. If you saturate the color by 10%, you get **177.5780, 19.9280, -45.2339**, and if you desaturate by 10%, it is **196.6040, 10.5482, -23.3317**.

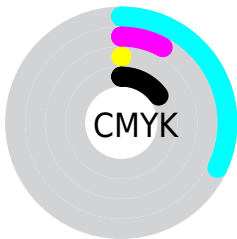
Distribution



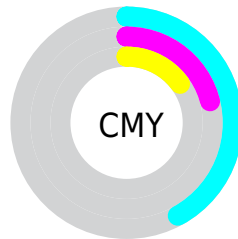
- Red (58%)
- Green (79%)
- Blue (85%)



- Red (58%)
- Yellow (70%)
- Blue (85%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.0910, 15.2381, -34.2828 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 187.0910, 15.2381, -34.2828 by changing the saturation by 10% instead.

■ 187.0910, 15.2381,
-34.2828

■ 187.0910, 15.2381,
-34.2828

■ 255.0000, 0.0000,
0.0000

■ 159.9770, 14.8013,
-34.1828

■ 239.7510, 7.5178,
-31.3536

■ 132.9770, 14.8013,
-34.1828

■ 248.4220, 3.2430,
-13.5251

■ 106.9770, 14.8013,
-34.1828

■ 81.2650, 14.6594,
-35.3124

■ 55.1610, 15.6966,
-41.3602

■ 36.6460, 13.4855,
-32.1385

■ 21.8110, 9.9532,

-19.1282

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 187.0910, 15.2381,
-34.2828

■ 187.0910, 15.2381,
-34.2828

■ 177.5780, 19.9280,
-45.2339

■ 196.6040, 10.5482,
-23.3317

■ 167.4780, 24.9073,
-55.6702

■ 206.7040, 5.5689,
-12.8954

■ 158.2640, 29.4498,
-66.0065

■ 215.9180, 1.0264,
-2.5591

■ 148.7510, 34.1398,
-76.9576

■ 225.4310, -3.6635,
8.3920

■ 139.2380, 38.8297,
-87.9087

■ 234.3460, -8.0586,
18.1136

■ 129.1380, 43.8090,
-98.3450

■ 237.8680, -9.7949,
15.0248

■ 121.7070, 47.4724,
-106.7370

■ 240.8030,
-11.2419, 12.4508

■ 243.7380,
-12.6888, 9.8768

■ 247.2600,
-14.4252, 6.7880

Harmonies

Analogous

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



185.8430, 7.9654, -34.9423



187.0910, 15.2381, -34.2828



190.2540, 18.1158, -23.9018

Triad

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



187.0910, 15.2381, -34.2828



196.1370, 2.3975, 24.4359



191.1950, -15.8721, 4.2140

Complementary

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



187.0910, 15.2381, -34.2828



178.9090, -15.2381, 34.2828

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.



192.9410, -17.2259, 18.4687



187.0910, 15.2381, -34.2828



195.8790, -6.3493, 29.9241

Square

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



187.0910, 15.2381, -34.2828



195.5250, 10.5872, 10.9406



194.6200, -13.6167, 27.5203



189.1760, -10.4398, -11.5554

Rectangle

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



187.0910, 15.2381, -34.2828



192.5050, 17.4990, -12.7209



194.6200, -13.6167, 27.5203



191.7010, -16.6146, 9.0322

Sweetspot

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



187.0910, 15.2381, -34.2828



244.0030, 5.4215, -12.2806



190.9140, -13.2686, -37.6356



120.8680, 3.5161, -7.7772



0.0000, 0.0000, 0.0000



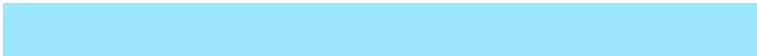
128.0000, 0.0000, 0.0000

Same Dimension

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



187.0910, 15.2381, -34.2828



211.3110, 21.5387, -48.5077



167.1330, 25.0774, -16.7796



104.9500, 2.4896, -5.2182



96.6190, 37.6558, -84.7349



25.7890, 9.9640, -22.6170

Inverse Universe

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



174.9720, 12.8318, 37.7356



194.1510, 18.1666, 53.3646



198.8670, -25.0774, 16.7796



103.2010, 1.8729, 5.9627



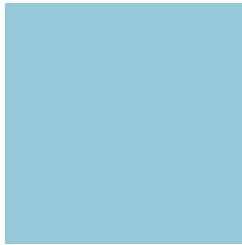
66.6610, 31.7191, 93.2593



17.7440, 8.5072, 24.7805

Previews

White Background



This preview shows how the YUV color 187.0910, 15.2381, -34.2828 looks on a white background.

Color Contrast Check

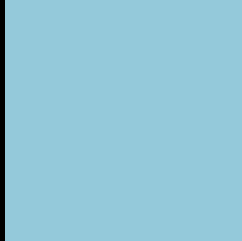
Large Text (above 18pt) WCAG AA × Fail

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 187.0910, 15.2381, -34.2828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

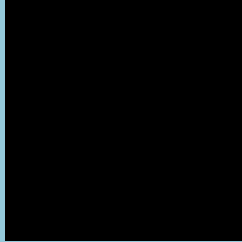
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.0910, 15.2381, -34.2828

Background



This preview shows how black text looks on a background with the YUV color 187.0910, 15.2381, -34.2828.



This preview shows how white text looks on a background with the YUV color 187.0910, 15.2381, -34.2828.

-34.2828.

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

187.0910, 15.2381, -34.2828

Protanopia

192.9810, 8.8834, -2.6143

Deuteranopia

193.8660, 13.3771, 2.7485



Tritanopia

186.9770, 14.8013, -34.1828

Trichromacy



Original Color

187.0910, 15.2381, -34.2828

Protanomaly

191.1860, 11.2473, -14.1951

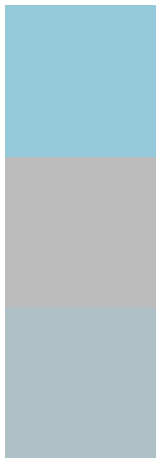
Deuteranomaly

191.3050, 14.1466, -10.7915

Tritanomaly

186.9770, 14.8013, -34.1828

Monochromacy



Original Color

187.0910, 15.2381, -34.2828

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.0030, 5.4215, -12.2806

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.0910, 15.2381, -34.2828 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(148, 201, 218)` looks like.

```
.text, #text, p{  
    color:rgb(148, 201, 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(148, 201, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 201, 218) }
```

Border

The CSS property to change the border of an element to YUV 187.0910, 15.2381, -34.2828 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(148, 201, 218) }
```


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

```
.border{ border-color:rgb(148, 201, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 201, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 201, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 201, 218);  
box-shadow:4px 4px 4px 4px rgb(148, 201,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 187.0910, 15.2381, -34.2828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 201, 218) }
```

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

```
.background{ background-color: rgb(148,  
201, 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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