

Converting Colors

YUV(211.0900, 13.2666,
-55.3299)

Have a look what the booklet for
YUV(211.0900, 13.2666, -55.3299)
contains.

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Color

**YUV(211.0900, 13.2666,
-55.3299)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 94EEEE |
| RGB | 148, 238, 238 |
| RGB Percent | 58%, 93%, 93% |
| CMY | 0.4196, 0.0667, 0.0667 |
| CMYK | 0.38, 0.00, 0.00, 0.07 |
| HSL | 180°, 73%, 76% |
| HSV | 180°, 38%, 93% |
| XYZ | 58.2199, 73.6180, 92.0301 |
| YIQ | 211.0900, -53.6400, -19.0800 |

Conversions

Conversions Part 2

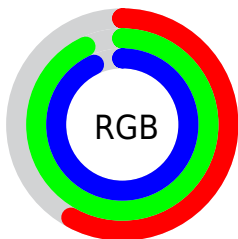
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 148, 193, 238 |
| Decimal | 9760494 |
| CIELab | 88.74, -26.84, -8.51 |
| CIELCh | 89, 28.155, 197.590 |
| Yxy | 73.6180, 0.2601, 0.3288 |
| Android (android.graphics.Color) | 4287950574 (0xFF94EEEE) |
| YUV | 211.0900, 13.2666, -55.3299 |
| Hunter-Lab | 85.8009, -29.0312, -3.5338 |

Details

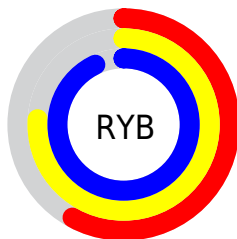
The YUV color **211.0900, 13.2666, -55.3299** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **174.9100, -13.2666, 55.3299**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3490, 7.2229, -30.1241**, and **154.7910, 13.4140, -55.9447** is the 20% darker color. If you saturate the color by 10%, you get **203.9140, 16.8044, -70.0846**, and if you desaturate by 10%, it is **218.2660, 9.7289, -40.5753**.

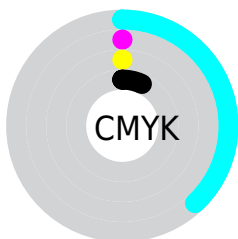
Distribution



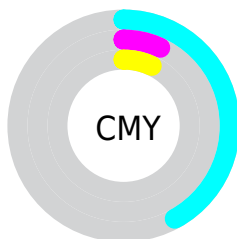
- Red (58%)
- Green (93%)
- Blue (93%)



- Red (58%)
- Yellow (76%)
- Blue (93%)



- Cyan (38%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.0900, 13.2666, -55.3299 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 211.0900, 13.2666, -55.3299 by changing the saturation by 10% instead.

211.0900, 13.2666,
-55.3299

211.0900, 13.2666,
-55.3299

255.0000, 0.0000,
0.0000

183.0900, 13.2666,
-55.3299

240.3490, 7.2229,
-30.1241

154.7910, 13.4140,
-55.9447

249.0200, 2.9481,
-12.2955

127.1930, 13.7089,
-57.1743

98.2030, 15.1829,
-63.3220

72.3170, 15.6197,
-63.4220

55.4930, 12.0820,
-48.6674

38.7830, 8.9810,

-34.0127

■ 24.0620, 5.8854,
-21.1024

■ 2.2970, 6.2626,
-2.0145

■ 211.0900, 13.2666,
-55.3299

■ 211.0900, 13.2666,
-55.3299

■ 203.9140, 16.8044,
-70.0846

■ 218.2660, 9.7289,
-40.5753

■ 196.7380, 20.3422,
-84.8392

■ 225.4420, 6.1911,
-25.8206

■ 189.8610, 23.7325,
-98.9791

■ 232.3190, 2.8007,
-11.6808

■ 182.6850, 27.2703,
-113.7337

■ 239.4950, -0.7370,
3.0739

■ 175.5090, 30.8081,
-128.4884

■ 243.0830, -2.5059,
10.4512

■ 168.3330, 34.3458,
-143.2430

■ 166.8380, 35.0829,
-146.3169

Harmonies

Analogous

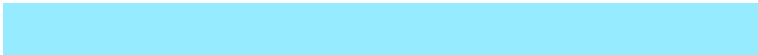
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



212.9920, -1.4751, -40.3350



211.0900, 13.2666, -55.3299



212.1640, 21.1181, -53.6408

Triad

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



211.0900, 13.2666, -55.3299



226.4810, 14.0599, 17.1182



222.5200, -25.3994, 26.7310

Complementary

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



211.0900, 13.2666, -55.3299



174.9100, -13.2666, 55.3299

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.



219.9040, -17.7007, 30.7792



211.0900, 13.2666, -55.3299



223.3700, 5.7336, 27.7395

Square

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



211.0900, 13.2666, -55.3299



221.5980, 16.4672, -8.4174



219.7050, -5.7706, 30.9537



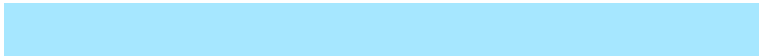
219.7300, -24.0239, 5.4988

Rectangle

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



211.0900, 13.2666, -55.3299



214.3010, 20.0646, -42.3600



219.7050, -5.7706, 30.9537



221.6990, -23.5156, 29.2050

Sweetspot

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



211.0900, 13.2666, -55.3299



246.6280, 4.1274, -17.2138



200.8300, -26.0452, -46.3319



122.9170, 2.5059, -10.4512



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.



211.0900, 13.2666, -55.3299



220.6150, 16.9518, -70.6994



184.6750, 26.2892, -32.1640



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Inverse Universe

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



185.1700, 26.0452, 46.3319



187.4950, 33.2800, 59.2019



201.3250, -26.2892, 32.1640



112.9560, 3.4727, 6.1776



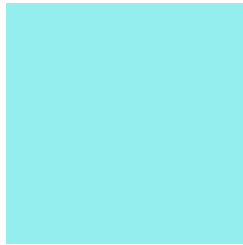
75.9920, 53.2479, 94.7230



23.1280, 16.2059, 28.8287

Previews

White Background



This preview shows how the YUV color 211.0900, 13.2666, -55.3299 looks on a white background.

Color Contrast Check

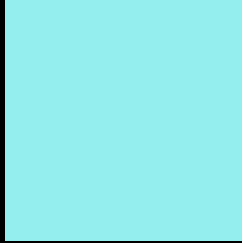
Large Text (above 18pt) WCAG AA × Fail

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 211.0900, 13.2666, -55.3299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

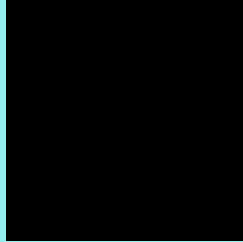
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.0900, 13.2666, -55.3299

Background



This preview shows how black text looks on a background with the YUV color 211.0900, 13.2666, -55.3299.



This preview shows how white text looks on a background with the YUV color 211.0900, 13.2666, -55.3299.

-55.3299.

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

211.0900, 13.2666, -55.3299

Protanopia

222.6950, 2.6154, 1.1445

Deuteranopia

224.4600, 9.1402, 8.3666



Tritanopia

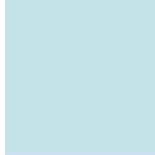
212.3490, 20.5339, -52.9261

Trichromacy



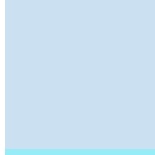
Original Color

211.0900, 13.2666, -55.3299



Protanomaly

218.3010, 6.7536, -19.5580



Deuteranomaly

219.6590, 10.5211, -14.6099



Tritanomaly

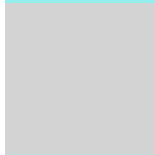
211.9530, 17.7712, -53.4558

Monochromacy



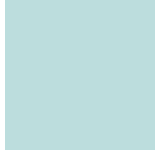
Original Color

211.0900, 13.2666, -55.3299



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.1330, 4.8644, -20.2876

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.0900, 13.2666, -55.3299 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, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(148, 238, 238)  
}
```

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, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 238, 238) }
```

Border

The CSS property to change the border of an element to YUV 211.0900, 13.2666, -55.3299 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, 238, 238) }
```


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

```
.border{ border-color:rgb(148, 238, 238) }
```

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

Here you see how a box with a 4 pixel rgb(148, 238, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 238, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 238, 238);  
box-shadow:4px 4px 4px 4px rgb(148, 238,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 211.0900, 13.2666, -55.3299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 238, 238) }
```

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

```
.background{ background-color: rgb(148,  
238, 238) }
```

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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