

Converting Colors

YUV(211.1480, 15.2100,
-72.0438)

Have a look what the booklet for
YUV(211.1480, 15.2100, -72.0438)
contains.

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Color

**YUV(211.1480, 15.2100,
-72.0438)**

Conversions

Conversions Part 1

Format	Color
Hex	81F7F2
RGB	129, 247, 242
RGB Percent	51%, 97%, 95%
CMY	0.4941, 0.0314, 0.0510
CMYK	0.48, 0.00, 0.02, 0.03
HSL	177°, 88%, 74%
HSV	177°, 48%, 97%
XYZ	58.3410, 77.5995, 95.9077
YIQ	211.1480, -68.7230, -26.5710

Conversions

Conversions Part 2

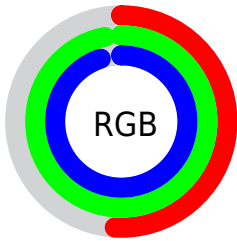
Format	Color
R_{YB}	129, 189, 247
Decimal	8517618
CIE _{Lab}	90.60, -34.54, -7.93
CIE _{LCh}	91, 35.440, 192.929
Yxy	77.5995, 0.2516, 0.3347
Android (android.graphics.Color)	4286707698 (0xFF81F7F2)
YUV	211.1480, 15.2100, -72.0438
Hunter-Lab	88.0906, -35.9406, -2.8880

Details

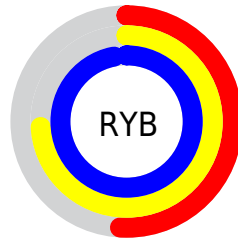
The YUV color **211.1480, 15.2100, -72.0438** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **164.8520, -15.2100, 72.0438**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.2660, 9.7289, -40.5753**, and **152.4680, 16.5313, -75.8324** is the 20% darker color. If you saturate the color by 10%, you get **203.5590, 18.4584, -87.3132**, and if you desaturate by 10%, it is **218.7370, 11.9617, -56.7743**.

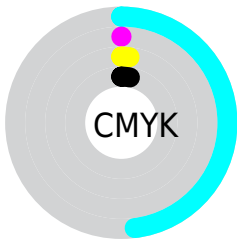
Distribution



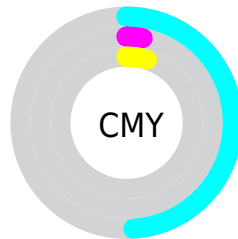
- Red (51%)
- Green (97%)
- Blue (95%)



- Red (51%)
- Yellow (74%)
- Blue (97%)



- Cyan (48%)
- Magenta (0%)
- Yellow (2%)
- Black (3%)



- Cyan (49%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1480, 15.2100, -72.0438 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 211.1480, 15.2100, -72.0438 by changing the saturation by 10% instead.

211.1480, 15.2100,
-72.0438

211.1480, 15.2100,
-72.0438

255.0000, 0.0000,
0.0000

181.9630, 15.7942,
-72.7586

235.2660, 9.7289,
-40.5753

152.4680, 16.5313,
-75.8324

244.2360, 5.3067,
-22.1320

120.3850, 19.0372,
-86.2836

253.2060, 0.8844,
-3.6887

94.9940, 18.7370,
-83.3097

76.8820, 15.3412,
-67.4255

59.4710, 12.0928,
-52.1561

42.7610, 8.9918,

-37.5014

■ 27.9260, 5.4595,
-24.4911

■ 5.1010, 6.8522,
-4.4736

■ 211.1480, 15.2100,
-72.0438

■ 211.1480, 15.2100,
-72.0438

■ 203.5590, 18.4584,
-87.3132

■ 218.7370, 11.9617,
-56.7743

■ 196.2690, 21.5594,
-101.9679

■ 226.0270, 8.8607,
-42.1197

■ 188.6800, 24.8078,
-117.2374

■ 233.6160, 5.6123,
-26.8502

■ 181.0910, 28.0561,
-132.5068

■ 241.2050, 2.3639,
-11.5808

■ 173.5020, 31.3045,
-147.7763

■ 248.4950, -0.7370,
3.0739

■ 172.0070, 32.0415,
-150.8501

■ 249.5060, -0.7425,
4.8182

■ 249.6200, -0.3057,
4.7183

■ 249.7340, 0.1311,
4.6183

■ 249.8480, 0.5679,
4.5183

Harmonies

Analogous

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



215.2530, -4.0687, -48.4569



211.1480, 15.2100, -72.0438



209.6730, 22.3462, -74.2582

Triad

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



211.1480, 15.2100, -72.0438



229.7370, 12.4547, 18.6477



223.4940, -29.3305, 27.6308

Complementary

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



211.1480, 15.2100, -72.0438



164.8520, -15.2100, 72.0438

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.



219.7900, -18.1375, 30.8792



211.1480, 15.2100, -72.0438



224.9660, 11.8488, 26.3398

Square

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



211.1480, 15.2100, -72.0438



223.3260, 15.6153, -15.1949



219.8020, -2.8604, 30.8686



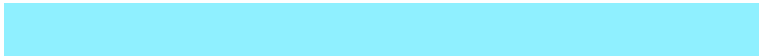
224.9280, -31.0235, 10.5871

Rectangle

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



211.1480, 15.2100, -72.0438



212.7070, 20.8504, -61.1330



219.8020, -2.8604, 30.8686



221.7160, -25.9890, 29.1901

Sweetspot

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



211.1480, 15.2100, -72.0438



244.0080, 4.4331, -21.9320



200.0600, -35.0326, -57.0576



121.3080, 2.8062, -13.4251



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.



211.1480, 15.2100, -72.0438



210.9610, 18.7532, -88.5428



180.6070, 32.7317, -45.2593



118.4120, 1.7689, -7.3773



129.4740, 23.9233, -113.5487



41.0170, 7.3866, -35.9719

Inverse Universe

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



164.8520, -15.2100, 72.0438



154.0390, -18.7532, 88.5428



195.3930, -32.7317, 45.2593



113.7020, -1.3321, 7.2773



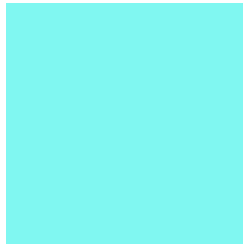
56.5260, -23.9233, 113.5487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 211.1480, 15.2100, -72.0438 looks on a white background.

Color Contrast Check

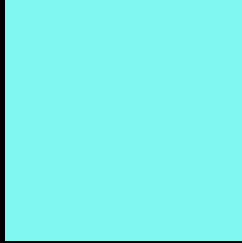
Large Text (above 18pt) WCAG AA × Fail

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 211.1480, 15.2100, -72.0438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

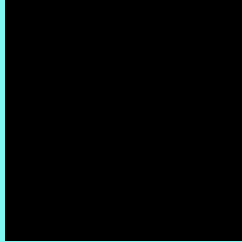
Any Text WCAG AA ✓ Pass

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 211.1480, 15.2100, -72.0438 Background



This preview shows how black text looks on a background with the YUV color 211.1480, 15.2100, -72.0438.



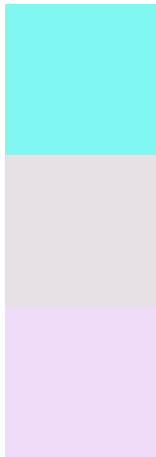
This preview shows how white text looks on a background with the YUV color 211.1480, 15.2100,

-72.0438.

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

211.1480, 15.2100, -72.0438

Protanopia

226.9510, 1.0102, 2.6740

Deuteranopia

228.8730, 9.4296, 8.8814



Tritanopia

218.9860, 17.7549, -48.2227

Trichromacy



Original Color

211.1480, 15.2100, -72.0438



Protanomaly

221.1540, 6.3331, -24.6911



Deuteranomaly

222.5550, 11.5584, -20.6577



Tritanomaly

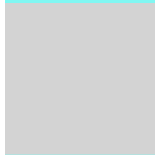
216.2900, 16.6190, -57.2593

Monochromacy



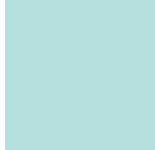
Original Color

211.1480, 15.2100, -72.0438



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

210.9150, 5.4649, -26.2355

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1480, 15.2100, -72.0438 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(129, 247, 242)` looks like.

```
.text, #text, p{  
    color:rgb(129, 247, 242)  
}
```

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(129, 247, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 247, 242) }
```

Border

The CSS property to change the border of an element to YUV 211.1480, 15.2100, -72.0438 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(129, 247, 242) }
```


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

```
.border{ border-color:rgb(129, 247, 242) }
```

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

Here you see how a box with a 4 pixel rgb(129, 247, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 247, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 247, 242);  
box-shadow:4px 4px 4px 4px rgb(129, 247,  
242) }
```

Background

The CSS property to change the background color of an element to YUV 211.1480, 15.2100, -72.0438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 247, 242) }
```

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

```
.background{ background-color: rgb(129,  
247, 242) }
```

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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