

Converting Colors

YUV(203.2780, 21.5549,
-53.7408)

Have a look what the booklet for
YUV(203.2780, 21.5549, -53.7408)
contains.

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Color

**YUV(203.2780, 21.5549,
-53.7408)**

Conversions

Conversions Part 1

Format	Color
Hex	8EE2F7
RGB	142, 226, 247
RGB Percent	56%, 89%, 97%
CMY	0.4431, 0.1137, 0.0314
CMYK	0.43, 0.09, 0.00, 0.03
HSL	192°, 87%, 76%
HSV	192°, 43%, 97%
XYZ	55.1402, 66.8589, 97.9945
YIQ	203.2780, -56.8050, -11.2770

Conversions

Conversions Part 2

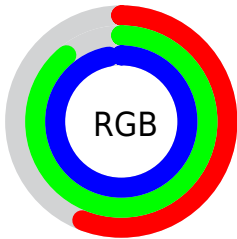
Format	Color
RYB	142, 189, 247
Decimal	9364215
CIELab	85.43, -20.20, -18.21
CIELCh	85, 27.199, 222.041
Yxy	66.8589, 0.2506, 0.3039
Android (android.graphics.Color)	4287554295 (0xFF8EE2F7)
YUV	203.2780, 21.5549, -53.7408
Hunter-Lab	81.7673, -22.7204, -13.8194

Details

The YUV color **203.2780, 21.5549, -53.7408** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185.7220, -21.5549, 53.7408**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5550, 8.1074, -33.8127**, and **147.2670, 21.5604, -55.4852** is the 20% darker color. If you saturate the color by 10%, you get **192.8680, 26.6871, -66.5362**, and if you desaturate by 10%, it is **213.6880, 16.4228, -40.9454**.

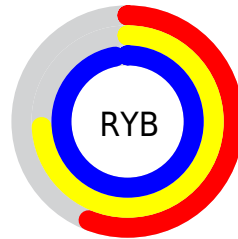
Distribution



Red (56%)

Green (89%)

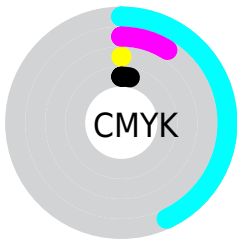
Blue (97%)



Red (56%)

Yellow (74%)

Blue (97%)

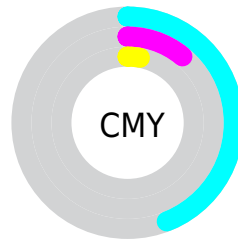


Cyan (43%)

Magenta (9%)

Yellow (0%)

Black (3%)



Cyan (44%)

Magenta (11%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.2780, 21.5549, -53.7408 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 203.2780, 21.5549, -53.7408 by changing the saturation by 10% instead.

203.2780, 21.5549,
-53.7408

203.2780, 21.5549,
-53.7408

255.0000, 0.0000,
0.0000

174.8650, 21.2656,
-54.2556

238.5550, 8.1074,
-33.8127

147.2670, 21.5604,
-55.4852

247.2260, 3.8326,
-15.9842

119.0710, 22.1500,
-57.9443

87.2760, 24.5139,
-69.5251

67.3590, 22.0080,
-59.0738

50.4210, 18.0334,
-44.2192

34.8850, 14.3537,

-30.5941

■ 21.2240, 10.2426,
-18.6134

■ 2.9810, 8.8834,
-2.6143

■ 203.2780, 21.5549,
-53.7408

■ 203.2780, 21.5549,
-53.7408

■ 192.8680, 26.6871,
-66.5362

■ 213.6880, 16.4228,
-40.9454

■ 182.7570, 31.6718,
-78.7169

■ 223.7990, 11.4381,
-28.7647

■ 172.3470, 36.8039,
-91.5123

■ 234.2090, 6.3060,
-15.9693

■ 161.9370, 41.9361,
-104.3077

■ 244.6190, 1.1738,
-3.1739

■ 151.8260, 46.9208,
-116.4884

■ 251.7400, -2.3368,
2.8590

■ 144.3840, 50.5897,
-126.6248

■ 254.0880, -3.4944,
0.7998

Harmonies

Analogous

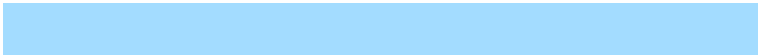
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



202.3140, 10.1982, -51.1414



203.2780, 21.5549, -53.7408



206.9470, 23.6901, -38.5415

Triad

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



203.2780, 21.5549, -53.7408



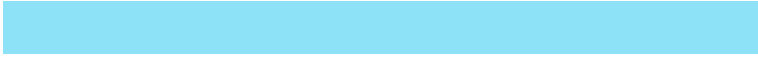
218.1040, 5.8647, 32.3578



211.1650, -23.7453, 9.5023

Complementary

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



203.2780, 21.5549, -53.7408



185.7220, -21.5549, 53.7408

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.



214.1720, -24.2418, 28.7902



203.2780, 21.5549, -53.7408



213.9660, -4.9132, 35.9868

Square

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



203.2780, 21.5549, -53.7408



216.9580, 17.2757, 12.3148



213.5780, -16.5540, 36.3271



207.9710, -16.2547, -13.1296

Rectangle

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



203.2780, 21.5549, -53.7408



210.5900, 21.8941, -22.4424



213.5780, -16.5540, 36.3271



211.9810, -24.6406, 16.6797

Sweetspot

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



203.2780, 21.5549, -53.7408



241.0240, 6.8902, -16.6840



206.0290, -21.2133, -56.1534



118.7860, 4.5425, -10.3363



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.



203.2780, 21.5549, -53.7408



200.8680, 26.6871, -66.5362



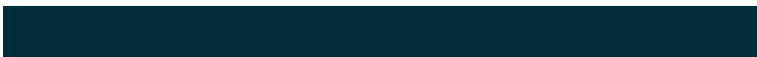
172.1670, 36.8927, -26.4565



117.2380, 2.3477, -6.3477



108.6670, 38.1252, -95.3010



34.3150, 12.1697, -30.0943

Inverse Universe

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



182.9710, 21.2133, 56.1534



175.7260, 26.2641, 69.5233



216.8330, -36.8927, 26.4565



114.7280, 2.5991, 6.3775



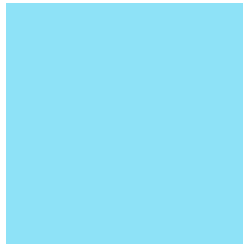
72.6000, 37.6652, 99.4518



22.9990, 11.8325, 31.5729

Previews

White Background



This preview shows how the YUV color 203.2780, 21.5549, -53.7408 looks on a white background.

Color Contrast Check

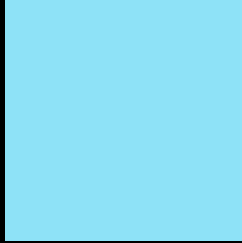
Large Text (above 18pt) WCAG AA × Fail

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 203.2780, 21.5549, -53.7408 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 203.2780, 21.5549, -53.7408

Background



This preview shows how black text looks on a background with the YUV color 203.2780, 21.5549, -53.7408.

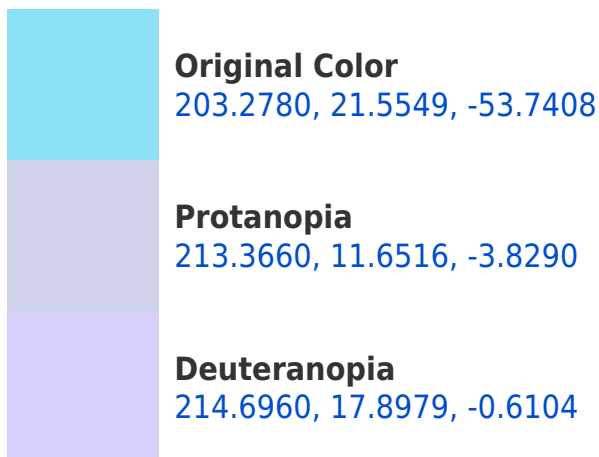


This preview shows how white text looks on a background with the YUV color 203.2780, 21.5549, -53.7408.

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





Tritanopia

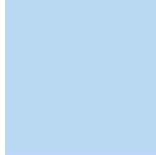
202.7510, 20.8288, -54.1556

Trichromacy



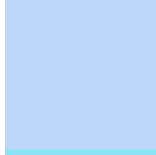
Original Color

203.2780, 21.5549, -53.7408



Protanomaly

209.5810, 15.4896, -21.5575



Deuteranomaly

210.9170, 19.2679, -20.0982



Tritanomaly

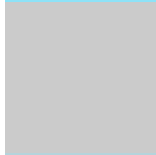
202.8650, 21.2656, -54.2556

Monochromacy



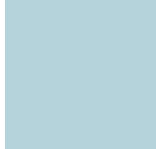
Original Color

203.2780, 21.5549, -53.7408



Achromatopsia

203.0000, 0.0000, 0.0000



Achromatomaly

202.9420, 7.9166, -19.2431

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.2780, 21.5549, -53.7408 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(142, 226, 247)` looks like.

```
.text, #text, p{  
    color:rgb(142, 226, 247)  
}
```

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(142, 226, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 226, 247) }
```

Border

The CSS property to change the border of an element to YUV 203.2780, 21.5549, -53.7408 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(142, 226, 247) }
```


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

```
.border{ border-color:rgb(142, 226, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 226, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 226, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 226, 247);  
box-shadow:4px 4px 4px 4px rgb(142, 226,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 203.2780, 21.5549, -53.7408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 226, 247) }
```

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

```
.background{ background-color: rgb(142,  
226, 247) }
```

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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