

Converting Colors

YUV(205.1130, 11.7763,
-43.9491)

Have a look what the booklet for
YUV(205.1130, 11.7763, -43.9491)
contains.

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Color

**YUV(205.1130, 11.7763,
-43.9491)**

Conversions

Conversions Part 1

Format	Color
Hex	9BE2E5
RGB	155, 226, 229
RGB Percent	61%, 89%, 90%
CMY	0.3922, 0.1137, 0.1020
CMYK	0.32, 0.01, 0.00, 0.10
HSL	182°, 59%, 75%
HSV	182°, 32%, 90%
XYZ	54.8568, 67.0184, 84.1733
YIQ	205.1130, -43.2790, -14.1190

Conversions

Conversions Part 2

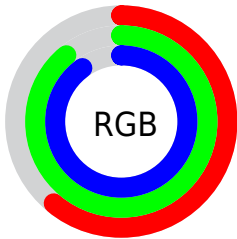
Format	Color
RYB	155, 191, 229
Decimal	10216165
CIELab	85.51, -21.26, -8.53
CIElCh	86, 22.911, 201.866
Yxy	67.0184, 0.2662, 0.3253
Android (android.graphics.Color)	4288406245 (0xFF9BE2E5)
YUV	205.1130, 11.7763, -43.9491
Hunter-Lab	81.8648, -23.6523, -3.6566

Details

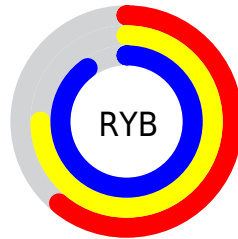
The YUV color **205.1130, 11.7763, -43.9491** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **178.8870, -11.7763, 43.9491**, and the grayscale version is **205.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.1430, 6.3385, -26.4354**, and **150.1130, 11.7763, -43.9491** is the 20% darker color. If you saturate the color by 10%, you get **197.6490, 15.4560, -57.5742**, and if you desaturate by 10%, it is **212.5770, 8.0965, -30.3240**.

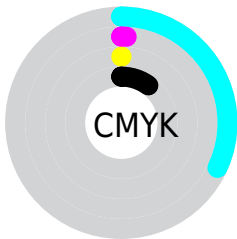
Distribution



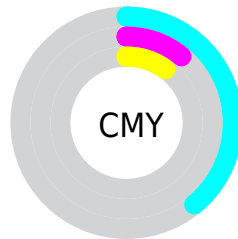
- Red (61%)
- Green (89%)
- Blue (90%)



- Red (61%)
- Yellow (75%)
- Blue (90%)



- Cyan (32%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (39%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.1130, 11.7763, -43.9491 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 205.1130, 11.7763, -43.9491 by changing the saturation by 10% instead.

■ 205.1130, 11.7763,
-43.9491

■ 205.1130, 11.7763,
-43.9491

255.0000, 0.0000,
0.0000

■ 177.1130, 11.7763,
-43.9491

■ 242.1430, 6.3385,
-26.4354

■ 150.1130, 11.7763,
-43.9491

■ 250.8140, 2.0637,
-8.6069

■ 123.1130, 11.7763,
-43.9491

■ 96.5150, 12.0711,
-45.1787

■ 67.7420, 14.4242,
-53.2707

■ 48.8250, 11.9183,
-42.8195

■ 33.2890, 8.2385,

-29.1945

■ 19.7420, 4.5642,
-17.3137

■ 0.2280, 0.8736,
-0.2000

■ 205.1130, 11.7763,
-43.9491

■ 205.1130, 11.7763,
-43.9491

■ 197.6490, 15.4560,
-57.5742

■ 212.5770, 8.0965,
-30.3240

■ 190.1850, 19.1358,
-71.1992

■ 220.0410, 4.4168,
-16.6990

■ 182.7210, 22.8155,
-84.8243

■ 227.5050, 0.7370,
-3.0739

■ 175.2570, 26.4953,
-98.4494

■ 234.9690, -2.9427,
10.5512

■ 167.7930, 30.1751,
-112.0745

■ 237.9480, -4.4114,
14.9546

■ 160.6280, 33.7074,
-125.0848

■ 238.5350, -4.7008,
14.4398

■ 155.2460, 36.3607,
-136.1507

■ 239.1220, -4.9901,
13.9250

■ 239.7090, -5.2795,
13.4102

Harmonies

Analogous

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



206.1930, 0.3979, -34.3723



205.1130, 11.7763, -43.9491



206.8990, 19.7698, -41.1304

Triad

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



205.1130, 11.7763, -43.9491



217.1990, 11.7339, 16.4885



213.3280, -20.8677, 19.8833

Complementary

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



205.1130, 11.7763, -43.9491



178.8870, -11.7763, 43.9491

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.



215.3280, -17.4167, 33.0383



205.1130, 11.7763, -43.9491



217.9530, 1.5022, 31.6132

Square

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



205.1130, 11.7763, -43.9491



215.0160, 19.2191, -4.3990



215.7440, -8.2548, 34.4275



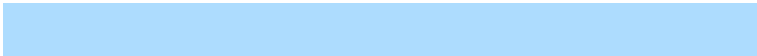
210.7880, -18.6295, 1.9399

Rectangle

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



205.1130, 11.7763, -43.9491



209.8230, 21.7793, -32.2938



215.7440, -8.2548, 34.4275



214.4750, -20.4472, 25.0164

Sweetspot

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



205.1130, 11.7763, -43.9491



246.9380, 3.9746, -14.8546



198.6660, -20.5413, -38.2951



122.6290, 2.6479, -9.3216



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.



205.1130, 11.7763, -43.9491



223.0510, 15.7509, -58.8037



183.9810, 22.1944, -25.4163



110.8250, 2.0583, -6.8625



120.7830, 28.7010, -105.9267



34.5770, 8.0965, -30.3240

Inverse Universe

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



185.2200, 20.1045, 38.3951



196.4310, 26.9025, 51.3650



200.0190, -22.1944, 25.4163



107.8420, 3.0359, 6.2776



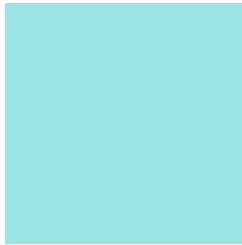
73.0150, 48.3066, 92.9488



20.8350, 13.8853, 26.4547

Previews

White Background



This preview shows how the YUV color 205.1130, 11.7763, -43.9491 looks on a white background.

Color Contrast Check

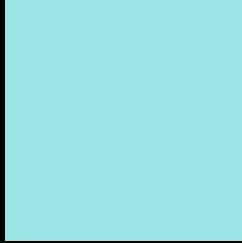
Large Text (above 18pt) WCAG AA × Fail

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 205.1130, 11.7763, -43.9491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

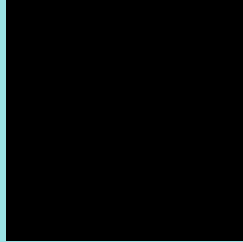
Any Text WCAG AA ✓ Pass

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 205.1130, 11.7763, -43.9491 Background



This preview shows how black text looks on a background with the YUV color 205.1130, 11.7763, -43.9491.



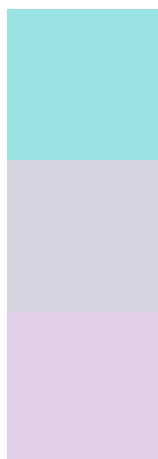
This preview shows how white text looks on a background with the YUV color 205.1130, 11.7763, -43.9491.

-43.9491.

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

205.1130, 11.7763, -43.9491

Protanopia

213.5100, 3.1996, 0.4297

Deuteranopia

215.0470, 8.8508, 7.8518



Tritanopia

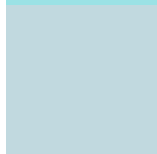
206.3180, 17.5912, -42.3749

Trichromacy



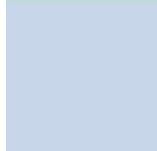
Original Color

205.1130, 11.7763, -43.9491



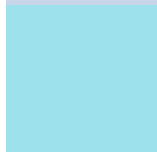
Protanomaly

210.5080, 6.1586, -15.3545



Deuteranomaly

211.5670, 10.0735, -11.0213



Tritanomaly

206.0360, 15.2653, -43.0046

Monochromacy



Original Color

205.1130, 11.7763, -43.9491



Achromatopsia

205.0000, 0.0000, 0.0000



Achromatomaly

205.3400, 4.2694, -16.0842

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.1130, 11.7763, -43.9491 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(155, 226, 229)` looks like.

```
.text, #text, p{  
    color:rgb(155, 226, 229)  
}
```

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(155, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 226, 229) }
```

Border

The CSS property to change the border of an element to YUV 205.1130, 11.7763, -43.9491 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(155, 226, 229) }
```


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

```
.border{ border-color:rgb(155, 226, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 226, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 226, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 226, 229); box-shadow:4px 4px 4px 4px rgb(155, 226, 229) }
```

Background

The CSS property to change the background color of an element to YUV 205.1130, 11.7763, -43.9491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 226, 229) }
```

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

```
.background{ background-color: rgb(155,  
226, 229) }
```

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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