

Converting Colors

YUV(187.1430, 2.8875,
-39.5904)

Have a look what the booklet for
YUV(187.1430, 2.8875, -39.5904)
contains.

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Color

**YUV(187.1430, 2.8875,
-39.5904)**

Conversions

Conversions Part 1

Format	Color
Hex	8ED1C1
RGB	142, 209, 193
RGB Percent	56%, 82%, 76%
CMY	0.4431, 0.1804, 0.2431
CMYK	0.32, 0.00, 0.08, 0.18
HSL	166°, 42%, 69%
HSV	166°, 32%, 82%
XYZ	43.5814, 55.2020, 58.8101
YIQ	187.1430, -34.7960, -19.1800

Conversions

Conversions Part 2

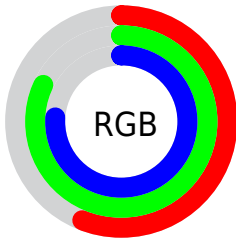
Format	Color
RYB	142, 180, 209
Decimal	9359809
CIELab	79.16, -24.60, 1.19
CIELCh	79, 24.631, 177.237
Yxy	55.2020, 0.2765, 0.3503
Android (android.graphics.Color)	4287549889 (0xFF8ED1C1)
YUV	187.1430, 2.8875, -39.5904
Hunter-Lab	74.2980, -25.3177, 5.0780

Details

The YUV color **187.1430, 2.8875, -39.5904** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **163.8570, -2.8875, 39.5904**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.2730, 5.7814, -34.4424**, and **132.9690, 3.4663, -38.5608** is the 20% darker color. If you saturate the color by 10%, you get **180.2940, 3.7991, -52.0008**, and if you desaturate by 10%, it is **193.9920, 1.9759, -27.1800**.

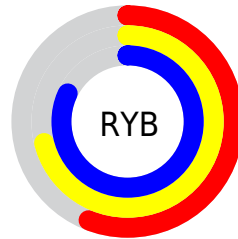
Distribution



Red (56%)

Green (82%)

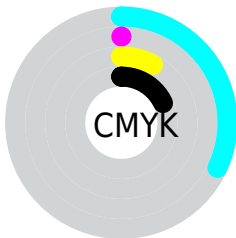
Blue (76%)



Red (56%)

Yellow (71%)

Blue (82%)

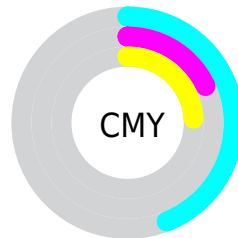


Cyan (32%)

Magenta (0%)

Yellow (8%)

Black (18%)



Cyan (44%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.1430, 2.8875, -39.5904 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 187.1430, 2.8875, -39.5904 by changing the saturation by 10% instead.

■ 187.1430, 2.8875,
-39.5904

■ 187.1430, 2.8875,
-39.5904

255.0000, 0.0000,
0.0000

■ 159.5560, 3.1769,
-39.0756

■ 237.2730, 5.7814,
-34.4424

■ 132.9690, 3.4663,
-38.5608

■ 246.3290, 4.2748,
-17.8285

■ 106.9690, 3.4663,
-38.5608

■ 81.1860, 4.3453,
-40.5051

■ 53.3100, 6.2562,
-46.7529

■ 37.3010, 3.3026,
-32.7130

■ 22.6940, 0.6439,

-19.9026

■ 0.0000, 0.0000,
0.0000

■ 187.1430, 2.8875,
-39.5904

■ 187.1430, 2.8875,
-39.5904

■ 180.2940, 3.7991,
-52.0008

■ 193.9920, 1.9759,
-27.1800

■ 173.4450, 4.7106,
-64.4113

■ 200.8410, 1.0644,
-14.7696

■ 166.5960, 5.6222,
-76.8217

■ 207.6900, 0.1528,
-2.3591

■ 159.7470, 6.5337,
-89.2321

■ 214.5390, -0.7587,
10.0513

■ 152.8980, 7.4453,
-101.6425

■ 221.3880, -1.6703,
22.4617

■ 146.3480, 8.2094,
-113.4382

■ 224.3500, -0.6655,
26.8801

■ 140.8090, 8.9682,
-123.4895

■ 224.9200, 1.5184,
26.3802

■ 225.4900, 3.7024,
25.8803

■ 226.0600, 5.8864,
25.3804

Harmonies

Analogous

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



189.7510, -9.2442, -21.7066



187.1430, 2.8875, -39.5904



186.4760, 14.5553, -48.6525

Triad

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



187.1430, 2.8875, -39.5904



198.0380, 19.2083, -0.9103



197.1600, -19.3059, 32.3087

Complementary

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



187.1430, 2.8875, -39.5904



163.8570, -2.8875, 39.5904

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.



198.9680, -11.3232, 38.6161



187.1430, 2.8875, -39.5904



200.1780, 10.2652, 20.8919

Square

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



187.1430, 2.8875, -39.5904



193.9210, 23.2099, -24.4867



200.1060, -0.5453, 34.9870



195.2630, -22.3147, 17.3093

Rectangle

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



187.1430, 2.8875, -39.5904



187.9800, 20.2229, -46.4635



200.1060, -0.5453, 34.9870



197.7520, -17.1327, 35.2975

Sweetspot

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



187.1430, 2.8875, -39.5904



246.8410, 1.0644, -14.7696



186.4120, -21.8951, -24.0403



122.7600, 0.6113, -9.4365



0.0000, 0.0000, 0.0000



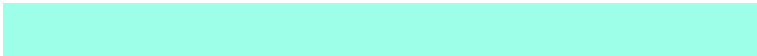
128.0000, 0.0000, 0.0000

Same Dimension

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



187.1430, 2.8875, -39.5904



223.3750, 4.2521, -57.3339



178.9880, 14.7959, -32.4385



101.3690, 0.3111, -6.4626



113.2080, 7.2925, -99.2834



27.6010, 1.6757, -24.2061

Inverse Universe

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



163.8570, -2.8875, 39.5904



189.6250, -4.2521, 57.3339



172.0120, -14.7959, 32.4385



97.6310, -0.3111, 6.4626



54.7920, -7.2925, 99.2834



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 187.1430, 2.8875, -39.5904 looks on a white background.

Color Contrast Check

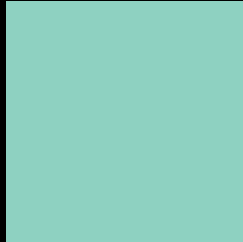
Large Text (above 18pt) WCAG AA × Fail

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 187.1430, 2.8875, -39.5904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

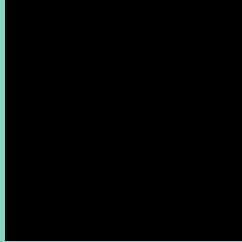
Any Text WCAG AA ✓ Pass

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 187.1430, 2.8875, -39.5904 Background



This preview shows how black text looks on a background with the YUV color 187.1430, 2.8875, -39.5904.



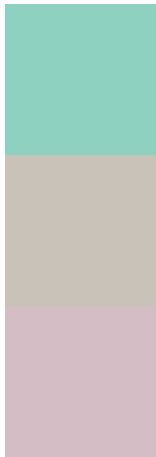
This preview shows how white text looks on a background with the YUV color 187.1430, 2.8875, -39.5904.

-39.5904.

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

187.1430, 2.8875, -39.5904

Protanopia

195.0670, -4.9630, 5.2032

Deuteranopia

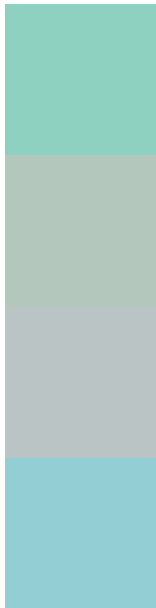
197.0880, -0.0434, 13.9548



Tritanopia

189.7810, 15.3910, -36.6419

Trichromacy



Original Color

187.1430, 2.8875, -39.5904

Protanomaly

192.0650, -2.0040, -10.5810

Deuteranomaly

193.3090, 1.3267, -5.5330

Tritanomaly

188.6300, 11.0284, -37.3865

Monochromacy



Original Color

187.1430, 2.8875, -39.5904

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.1400, 0.9170, -14.1548

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1430, 2.8875, -39.5904 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, 209, 193)` looks like.

```
.text, #text, p{  
    color:rgb(142, 209, 193)  
}
```

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, 209, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 209, 193) }
```

Border

The CSS property to change the border of an element to YUV 187.1430, 2.8875, -39.5904 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, 209, 193) }
```


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

```
.border{ border-color:rgb(142, 209, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 209, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 209, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 209, 193);  
box-shadow:4px 4px 4px 4px rgb(142, 209,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 187.1430, 2.8875, -39.5904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 209, 193) }
```

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

```
.background{ background-color: rgb(142,  
209, 193) }
```

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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