

Converting Colors

YUV(177.1150, 5.3663,
-41.3199)

Have a look what the booklet for
YUV(177.1150, 5.3663, -41.3199)
contains.

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Color

**YUV(177.1150, 5.3663,
-41.3199)**

Conversions

Conversions Part 1

Format	Color
Hex	82C7BC
RGB	130, 199, 188
RGB Percent	51%, 78%, 74%
CMY	0.4902, 0.2196, 0.2627
CMYK	0.35, 0.00, 0.06, 0.22
HSL	170°, 38%, 65%
HSV	170°, 35%, 78%
XYZ	38.7064, 49.2235, 55.0380
YIQ	177.1150, -37.5930, -18.0490

Conversions

Conversions Part 2

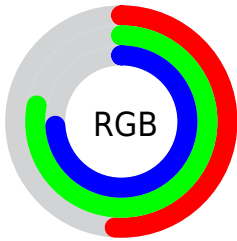
Format	Color
RYB	130, 167, 199
Decimal	8570812
CIELab	75.59, -24.17, -1.40
CIELCh	76, 24.215, 183.323
Yxy	49.2235, 0.2707, 0.3443
Android (android.graphics.Color)	4286760892 (0xFF82C7BC)
YUV	177.1150, 5.3663, -41.3199
Hunter-Lab	70.1595, -24.3020, 2.6004

Details

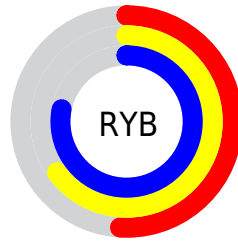
The YUV color **177.1150, 5.3663, -41.3199** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **151.8850, -5.3663, 41.3199**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.8160, 5.5137, -41.9346**, and **123.5280, 5.6557, -40.8051** is the 20% darker color. If you saturate the color by 10%, you get **170.7930, 7.0041, -53.3155**, and if you desaturate by 10%, it is **183.4370, 3.7286, -29.3242**.

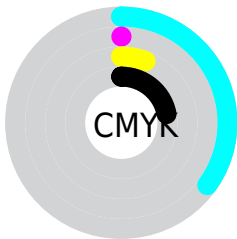
Distribution



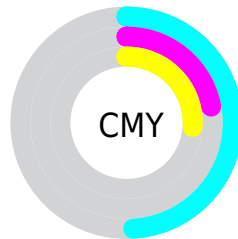
- Red (51%)
- Green (78%)
- Blue (74%)



- Red (51%)
- Yellow (65%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.1150, 5.3663, -41.3199 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 177.1150, 5.3663, -41.3199 by changing the saturation by 10% instead.

■ 177.1150, 5.3663,
-41.3199

■ 177.1150, 5.3663,
-41.3199

■ 255.0000, 0.0000,
0.0000

■ 150.1150, 5.3663,
-41.3199

■ 232.8160, 5.5137,
-41.9346

■ 123.5280, 5.6557,
-40.8051

■ 242.7410, 6.0437,
-25.2059

■ 97.3430, 6.2399,
-41.5198

■ 251.4120, 1.7689,
-7.3773

■ 70.5490, 7.1243,
-45.2085

■ 48.1580, 6.8241,
-42.2346

■ 32.1490, 3.8705,
-28.1947

■ 18.7160, 0.6330,

-16.4139

■ 0.0000, 0.0000,
0.0000

■ 177.1150, 5.3663,
-41.3199

■ 177.1150, 5.3663,
-41.3199

■ 170.7930, 7.0041,
-53.3155

■ 183.4370, 3.7286,
-29.3242

■ 164.4710, 8.6418,
-65.3111

■ 189.7590, 2.0908,
-17.3286

■ 158.0350, 9.8427,
-77.2067

■ 196.1950, 0.8899,
-5.4330

■ 151.7130, 11.4805,
-89.2023

■ 202.5170, -0.7479,
6.5626

■ 145.3910, 13.1182,
-101.1979

■ 208.8390, -2.3856,
18.5582

■ 139.3680, 14.6086,
-112.5787

■ 214.8620, -3.8760,
29.9390

■ 135.8510, 15.3565,
-119.1413

■ 216.9980, -3.4500,
33.3278

■ 217.3400, -2.1396,
33.0278

■ 217.7960, -0.3924,
32.6279

Harmonies

Analogous

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



179.7120, -6.7600, -25.1804



177.1150, 5.3663, -41.3199



176.9430, 16.2971, -47.3080

Triad

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



177.1150, 5.3663, -41.3199



188.9030, 17.3028, 3.5931



187.0240, -19.7318, 28.9200

Complementary

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



177.1150, 5.3663, -41.3199



151.8850, -5.3663, 41.3199

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.



188.6150, -12.6282, 37.1716



177.1150, 5.3663, -41.3199



190.0320, 8.3652, 23.6509

Square

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



177.1150, 5.3663, -41.3199



184.7260, 22.3201, -19.0537



189.9490, -2.4399, 36.0017



185.4690, -21.4302, 13.6207

Rectangle

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



177.1150, 5.3663, -41.3199



178.8170, 20.7962, -43.6895



189.9490, -2.4399, 36.0017



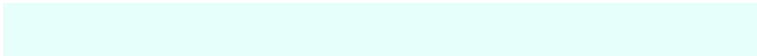
187.8010, -18.1429, 32.6235

Sweetspot

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



177.1150, 5.3663, -41.3199



247.0690, 1.9380, -14.9695



173.7920, -21.5895, -28.7586



122.8740, 1.0481, -9.5365



0.0000, 0.0000, 0.0000



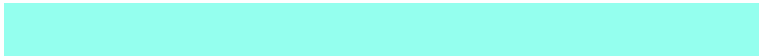
128.0000, 0.0000, 0.0000

Same Dimension

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



177.1150, 5.3663, -41.3199



221.0690, 8.3470, -64.0815



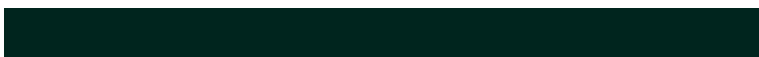
164.8680, 16.8271, -30.5792



96.1950, 0.8899, -5.4330



111.2990, 12.6706, -97.6092



24.5520, 2.6859, -21.5321

Inverse Universe

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



151.8850, -5.3663, 41.3199



181.9310, -8.3470, 64.0815



164.1320, -16.8271, 30.5792



92.8050, -0.8899, 5.4330



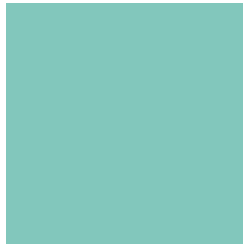
51.7010, -12.6706, 97.6092



11.4480, -2.6859, 21.5321

Previews

White Background



This preview shows how the YUV color 177.1150, 5.3663, -41.3199 looks on a white background.

Color Contrast Check

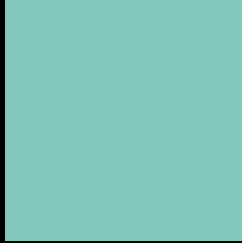
Large Text (above 18pt) WCAG AA × Fail

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 177.1150, 5.3663, -41.3199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

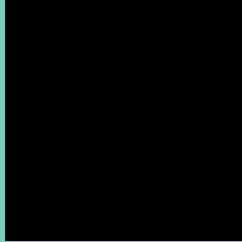
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.1150, 5.3663, -41.3199

Background



This preview shows how black text looks on a background with the YUV color 177.1150, 5.3663, -41.3199.



This preview shows how white text looks on a background with the YUV color 177.1150, 5.3663, -41.3199.

-41.3199.

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

177.1150, 5.3663, -41.3199

Protanopia

185.9250, -2.9210, 3.5738

Deuteranopia

187.3480, 2.2934, 11.0958



Tritanopia

179.7700, 15.3964, -38.3863

Trichromacy



Original Color

177.1150, 5.3663, -41.3199

Protanomaly

182.6240, 0.1854, -12.8252

Deuteranomaly

183.8680, 3.5161, -7.7772

Tritanomaly

178.8470, 11.9074, -39.3308

Monochromacy



Original Color

177.1150, 5.3663, -41.3199

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0690, 1.9380, -14.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.1150, 5.3663, -41.3199 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(130, 199, 188)` looks like.

```
.text, #text, p{  
    color:rgb(130, 199, 188)  
}
```

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(130, 199, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 199, 188) }
```

Border

The CSS property to change the border of an element to YUV 177.1150, 5.3663, -41.3199 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(130, 199, 188) }
```


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

```
.border{ border-color:rgb(130, 199, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 199, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 199, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 199, 188); box-shadow:4px 4px 4px 4px rgb(130, 199, 188) }
```

Background

The CSS property to change the background color of an element to YUV 177.1150, 5.3663, -41.3199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 199, 188) }
```

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

```
.background{ background-color: rgb(130,  
199, 188) }
```

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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