

Converting Colors

YUV(171.9160, 17.2964,
-41.1453)

Have a look what the booklet for
YUV(171.9160, 17.2964, -41.1453)
contains.

YUV(171.9160, 17.2964, -41.1453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(171.9160, 17.2964,
-41.1453)**

Conversions

Conversions Part 1

Format	Color
Hex	7DBDCF
RGB	125, 189, 207
RGB Percent	49%, 74%, 81%
CMY	0.5098, 0.2588, 0.1882
CMYK	0.40, 0.09, 0.00, 0.19
HSL	193°, 46%, 65%
HSV	193°, 40%, 81%
XYZ	37.9175, 45.2602, 65.7691
YIQ	171.9160, -43.9220, -7.9700

Conversions

Conversions Part 2

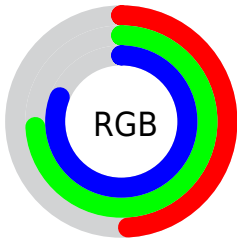
Format	Color
RYB	125, 161, 207
Decimal	8240591
CIELab	73.06, -15.82, -15.51
CIELCh	73, 22.150, 224.435
Yxy	45.2602, 0.2546, 0.3039
Android (android.graphics.Color)	4286430671 (0xFF7DBDCF)
YUV	171.9160, 17.2964, -41.1453
Hunter-Lab	67.2757, -17.1273, -10.8693

Details

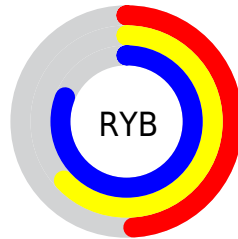
The YUV color **171.9160, 17.2964, -41.1453** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **160.0840, -17.2964, 41.1453**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.0040, 13.8020, -40.3455**, and **118.2040, 17.1544, -42.2749** is the 20% darker color. If you saturate the color by 10%, you get **162.7020, 21.8389, -51.4817**, and if you desaturate by 10%, it is **181.1300, 12.7539, -30.8090**.

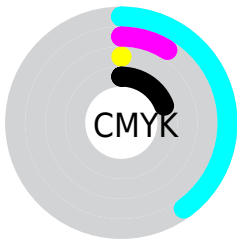
Distribution



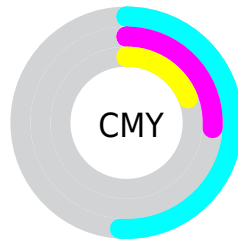
- Red (49%)
- Green (74%)
- Blue (81%)



- Red (49%)
- Yellow (63%)
- Blue (81%)



- Cyan (40%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.9160, 17.2964, -41.1453 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 171.9160, 17.2964, -41.1453 by changing the saturation by 10% instead.

■ 171.9160, 17.2964,
-41.1453

■ 171.9160, 17.2964,
-41.1453

■ 255.0000, 0.0000,
0.0000

■ 144.8020, 16.8596,
-41.0454

■ 227.0040, 13.8020,
-40.3455

■ 118.2040, 17.1544,
-42.2749

■ 241.2460, 6.7807,
-28.2797

■ 91.6060, 17.4492,
-43.5045

■ 249.9170, 2.5059,
-10.4512

■ 62.4090, 19.5184,
-53.8557

■ 45.2860, 16.1280,
-39.7158

■ 29.7500, 12.4483,
-26.0907

■ 15.5020, 8.6265,

-13.5953

■ 1.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 171.9160, 17.2964,
-41.1453

■ 171.9160, 17.2964,
-41.1453

■ 162.7020, 21.8389,
-51.4817

■ 181.1300, 12.7539,
-30.8090

■ 154.3740, 25.9446,
-61.7180

■ 189.4580, 8.6482,
-20.5727

■ 145.1600, 30.4871,
-72.0543

■ 198.6720, 4.1057,
-10.2363

■ 136.5330, 34.7402,
-82.9054

■ 207.2990, -0.1474,
0.6148

■ 127.3190, 39.2827,
-93.2418

■ 216.5130, -4.6899,
10.9511

■ 118.9910, 43.3884,
-103.4781

■ 224.8410, -8.7956,
21.1874

■ 118.6920, 43.5358,
-104.0929

■ 229.5700,
-11.1270, 22.3021

■ 231.9180,
-12.2846, 20.2429

■ 234.8530,
-13.7315, 17.6689

Harmonies

Analogous

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



171.0380, 8.8553, -40.3753



171.9160, 17.2964, -41.1453



175.3180, 21.0422, -29.2199

Triad

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



171.9160, 17.2964, -41.1453



182.9030, 3.9918, 26.3951



177.5220, -18.4983, 6.5582

Complementary

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



171.9160, 17.2964, -41.1453



160.0840, -17.2964, 41.1453

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.



179.5070, -18.9840, 22.3574



171.9160, 17.2964, -41.1453



182.3140, -6.0708, 33.9276

Square

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



171.9160, 17.2964, -41.1453



182.3940, 12.6238, 11.0555



181.1260, -14.3591, 32.3385



175.0080, -12.3289, -12.2850

Rectangle

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



171.9160, 17.2964, -41.1453



178.4660, 19.9833, -16.1947



181.1260, -14.3591, 32.3385



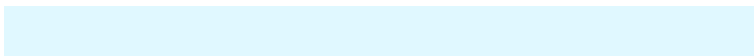
178.3270, -19.3882, 11.9912

Sweetspot

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



171.9160, 17.2964, -41.1453



241.6220, 6.5954, -15.4545



175.1860, -15.8677, -44.0131



120.2700, 3.8109, -9.0068



0.0000, 0.0000, 0.0000



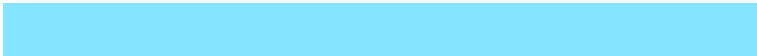
128.0000, 0.0000, 0.0000

Same Dimension

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



171.9160, 17.2964, -41.1453



202.6730, 25.7972, -61.1032



147.8490, 29.1614, -20.0386



99.9500, 2.4897, -5.2181



96.0490, 35.4718, -84.2350



23.4580, 8.6482, -20.5727

Inverse Universe

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



156.8140, 15.8677, 44.0131



180.3080, 23.5122, 65.5049



184.1510, -29.1614, 20.0386



98.2010, 1.8729, 5.9627



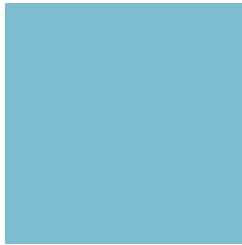
65.1660, 32.4562, 90.1854



15.9070, 7.9338, 22.0066

Previews

White Background



This preview shows how the YUV color 171.9160, 17.2964, -41.1453 looks on a white background.

Color Contrast Check

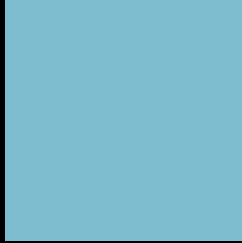
Large Text (above 18pt) WCAG AA × Fail

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 171.9160, 17.2964, -41.1453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

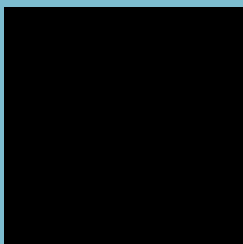
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

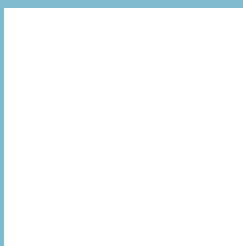
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 171.9160, 17.2964, -41.1453

Background



This preview shows how black text looks on a background with the YUV color 171.9160, 17.2964, -41.1453.



This preview shows how white text looks on a background with the YUV color 171.9160, 17.2964, -41.1453.

-41.1453.

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

171.9160, 17.2964, -41.1453

Protanopia

179.2090, 9.7570, -2.8143

Deuteranopia

180.1970, 14.6929, 0.7042



Tritanopia

171.3890, 16.5702, -41.5602

Trichromacy



Original Color

171.9160, 17.2964, -41.1453

Protanomaly

176.2180, 12.7105, -16.8542

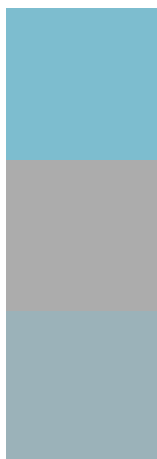
Deuteranomaly

177.0380, 15.7573, -14.0653

Tritanomaly

171.5030, 17.0070, -41.6601

Monochromacy



Original Color

171.9160, 17.2964, -41.1453

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.9210, 6.4479, -14.8397

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.9160, 17.2964, -41.1453 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(125, 189, 207)` looks like.

```
.text, #text, p{  
    color:rgb(125, 189, 207)  
}
```

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(125, 189, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 189, 207) }
```

Border

The CSS property to change the border of an element to YUV 171.9160, 17.2964, -41.1453 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(125, 189, 207) }
```


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

```
.border{ border-color:rgb(125, 189, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 189, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 189, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 189, 207);  
box-shadow:4px 4px 4px 4px rgb(125, 189,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 171.9160, 17.2964, -41.1453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 189, 207) }
```

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

```
.background{ background-color: rgb(125,  
189, 207) }
```

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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