

Converting Colors

YUV(172.7130, 8.5225,
-26.9353)

Have a look what the booklet for
YUV(172.7130, 8.5225, -26.9353)
contains.

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Color

**YUV(172.7130, 8.5225,
-26.9353)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB9BE
RGB	142, 185, 190
RGB Percent	56%, 73%, 75%
CMY	0.4431, 0.2745, 0.2549
CMYK	0.25, 0.03, 0.00, 0.25
HSL	186°, 27%, 65%
HSV	186°, 25%, 75%
XYZ	37.7986, 44.1664, 55.2480
YIQ	172.7130, -27.2330, -7.5610

Conversions

Conversions Part 2

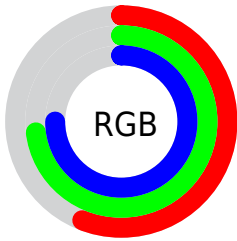
Format	Color
RYB	142, 165, 190
Decimal	9353662
CIELab	72.34, -13.08, -7.21
CIELCh	72, 14.939, 208.859
Yxy	44.1664, 0.2755, 0.3219
Android (android.graphics.Color)	4287543742 (0xFF8EB9BE)
YUV	172.7130, 8.5225, -26.9353
Hunter-Lab	66.4578, -14.7775, -2.7687

Details

The YUV color $172.7130, 8.5225, -26.9353$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $159.2870, -8.5225, 26.9353$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.4140, 8.6699, -27.5501$, and $120.0120, 8.3751, -26.3205$ is the 20% darker color. If you saturate the color by 10%, you get $165.8580, 11.9020, -37.5865$, and if you desaturate by 10%, it is $179.5680, 5.1430, -16.2841$.

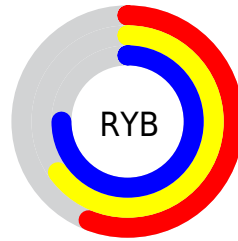
Distribution



Red (56%)

Green (73%)

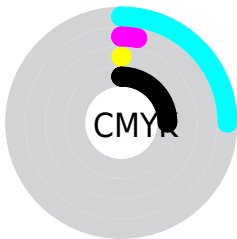
Blue (75%)



Red (56%)

Yellow (65%)

Blue (75%)

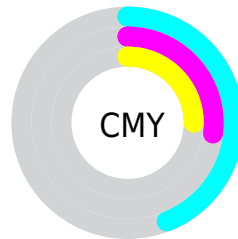


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (44%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.7130, 8.5225, -26.9353 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 172.7130, 8.5225, -26.9353 by changing the saturation by 10% instead.

■ 172.7130, 8.5225,
-26.9353

■ 172.7130, 8.5225,
-26.9353

255.0000, 0.0000,
0.0000

■ 146.0120, 8.3751,
-26.3205

■ 228.4140, 8.6699,
-27.5501

■ 120.0120, 8.3751,
-26.3205

■ 246.0300, 4.4222,
-18.4433

■ 94.8980, 7.9383,
-26.2205

254.7010, 0.1474,
-0.6148

■ 70.3110, 8.2277,
-25.7057

■ 46.4140, 8.6699,
-27.5501

■ 26.5070, 7.6380,
-23.2466

■ 11.9000, 4.9793,

-10.4363

■ 0.0000, 0.0000,
0.0000

■ 172.7130, 8.5225,
-26.9353

■ 172.7130, 8.5225,
-26.9353

■ 165.8580, 11.9020,
-37.5865

■ 179.5680, 5.1430,
-16.2841

■ 159.0030, 15.2815,
-48.2376

■ 186.4230, 1.7635,
-5.6330

■ 152.1480, 18.6610,
-58.8888

■ 193.2780, -1.6161,
5.0182

■ 145.2930, 22.0406,
-69.5400

■ 200.1330, -4.9956,
15.6694

■ 138.4380, 25.4201,
-80.1911

■ 206.9880, -8.3751,
26.3205

■ 131.5830, 28.7996,
-90.8423

■ 213.5440,
-11.6072, 36.3569

■ 124.7280, 32.1791,
-101.4935

■ 214.7180,
-12.1860, 35.3273

■ 121.4500, 33.7952,
-106.5116

■ 215.8920,
-12.7648, 34.2977

■ 217.0660,
-13.3435, 33.2681

Harmonies

Analogous

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



172.3130, 1.8177, -23.0765



172.7130, 8.5225, -26.9353



174.4730, 12.5848, -23.2168

Triad

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



172.7130, 8.5225, -26.9353



179.9830, 5.9244, 13.1699



176.9230, -13.2730, 10.5915

Complementary

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



172.7130, 8.5225, -26.9353



159.2870, -8.5225, 26.9353

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.



178.7330, -11.7004, 19.5282



172.7130, 8.5225, -26.9353



179.9040, -0.9387, 21.1322

Square

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



172.7130, 8.5225, -26.9353



178.5730, 11.0565, 0.3745



179.6070, -7.2013, 23.1467



175.7150, -11.1985, -1.5041

Rectangle

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



172.7130, 8.5225, -26.9353



175.8590, 13.8735, -16.5393



179.6070, -7.2013, 23.1467



177.6460, -13.1365, 13.4655

Sweetspot

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



172.7130, 8.5225, -26.9353



240.1450, 3.3795, -10.6512



170.7460, -11.7068, -25.2102



120.5260, 2.2057, -7.4773



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



172.7130, 8.5225, -26.9353



220.7650, 12.9339, -41.8899



158.6250, 15.4679, -14.5801



90.7220, 1.6161, -5.0182



101.3660, 27.9206, -88.8980



19.3830, 5.7272, -16.9989

Inverse Universe

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



161.2540, 11.7068, 25.2102



202.7640, 18.3573, 38.7950



173.3750, -15.4679, 14.5801



88.6030, 2.1677, 4.7332



63.4300, 38.7350, 82.9379



12.3470, 7.2239, 16.3587

Previews

White Background



This preview shows how the YUV color 172.7130, 8.5225, -26.9353 looks on a white background.

Color Contrast Check

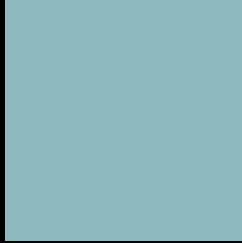
Large Text (above 18pt) WCAG AA × Fail

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 172.7130, 8.5225, -26.9353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

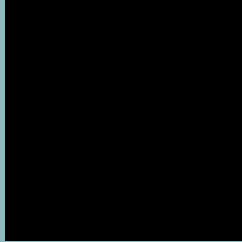
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.7130, 8.5225, -26.9353

Background



This preview shows how black text looks on a background with the YUV color 172.7130, 8.5225, -26.9353.



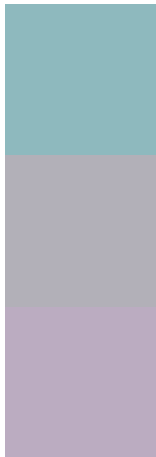
This preview shows how white text looks on a background with the YUV color 172.7130, 8.5225,

-26.9353.

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

172.7130, 8.5225, -26.9353

Protanopia

177.5100, 3.1996, 0.4297

Deuteranopia

178.8790, 6.9617, 7.1221



Tritanopia

173.6360, 12.0115, -25.9908

Trichromacy



Original Color

172.7130, 8.5225, -26.9353

Protanomaly

175.6120, 5.1213, -9.3067

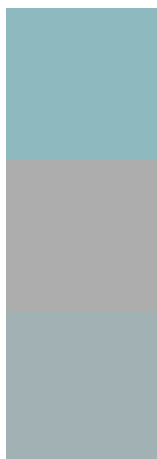
Deuteranomaly

176.9160, 7.4364, -5.1883

Tritanomaly

172.9950, 10.8485, -26.3056

Monochromacy



Original Color

172.7130, 8.5225, -26.9353

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.7430, 3.0847, -9.4216

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.7130, 8.5225, -26.9353 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, 185, 190)` looks like.

```
.text, #text, p{  
    color:rgb(142, 185, 190)  
}
```

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, 185, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 185, 190) }
```

Border

The CSS property to change the border of an element to YUV 172.7130, 8.5225, -26.9353 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, 185, 190) }
```


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

```
.border{ border-color:rgb(142, 185, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 185, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 185, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 185, 190);  
box-shadow:4px 4px 4px 4px rgb(142, 185,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 172.7130, 8.5225, -26.9353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 185, 190) }
```

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

```
.background{ background-color: rgb(142,  
185, 190) }
```

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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