

Converting Colors

YUV(175.1600, 7.3161,
-13.2953)

Have a look what the booklet for
YUV(175.1600, 7.3161, -13.2953)
contains.

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Color

**YUV(175.1600, 7.3161,
-13.2953)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B4BE
RGB	160, 180, 190
RGB Percent	63%, 71%, 75%
CMY	0.3725, 0.2941, 0.2549
CMYK	0.16, 0.05, 0.00, 0.25
HSL	200°, 19%, 69%
HSV	200°, 16%, 75%
XYZ	40.1127, 43.8338, 55.0618
YIQ	175.1600, -15.1300, -1.1300

Conversions

Conversions Part 2

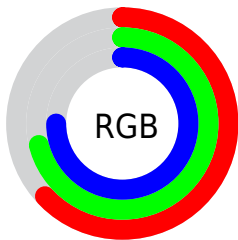
Format	Color
RYB	160, 172, 190
Decimal	10532030
CIELab	72.12, -4.77, -7.41
CIELCh	72, 8.816, 237.246
Yxy	43.8338, 0.2886, 0.3153
Android (android.graphics.Color)	4288722110 (0xFFA0B4BE)
YUV	175.1600, 7.3161, -13.2953
Hunter-Lab	66.2071, -7.7151, -2.9642

Details

The YUV color **175.1600, 7.3161, -13.2953** is a light color, and the websafe version is hex **999999**. A complement of this color would be **174.8400, -7.3161, 13.2953**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.8610, 7.4635, -13.9101**, and **122.4590, 7.1687, -12.6805** is the 20% darker color. If you saturate the color by 10%, you get **165.9570, 11.8532, -21.8873**, and if you desaturate by 10%, it is **184.3630, 2.7790, -4.7034**.

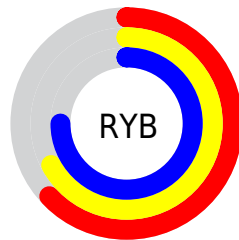
Distribution



Red (63%)

Green (71%)

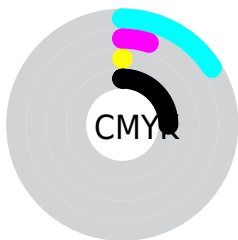
Blue (75%)



Red (63%)

Yellow (67%)

Blue (75%)

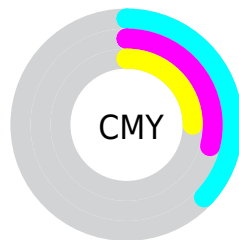


Cyan (16%)

Magenta (5%)

Yellow (0%)

Black (25%)



Cyan (37%)

Magenta (29%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.1600, 7.3161, -13.2953 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 175.1600, 7.3161, -13.2953 by changing the saturation by 10% instead.

■ 175.1600, 7.3161,
-13.2953

■ 175.1600, 7.3161,
-13.2953

255.0000, 0.0000,
0.0000

■ 148.4590, 7.1687,
-12.6805

■ 230.8610, 7.4635,
-13.9101

■ 122.4590, 7.1687,
-12.6805

■ 251.4120, 1.7689,
-7.3773

■ 97.6440, 6.5845,
-11.9658

■ 73.6440, 6.5845,
-11.9658

■ 50.9430, 6.4371,
-11.3510

■ 29.5300, 6.1477,
-11.8658

■ 9.4380, 5.7001,

-8.2771

■ 0.0000, 0.0000,
0.0000

■ 175.1600, 7.3161,
-13.2953

■ 175.1600, 7.3161,
-13.2953

■ 165.9570, 11.8532,
-21.8873

■ 184.3630, 2.7790,
-4.7034

■ 156.1670, 16.6797,
-29.9645

■ 194.1530, -2.0474,
3.3738

■ 146.9640, 21.2167,
-38.5564

■ 203.3560, -6.5845,
11.9658

■ 137.7610, 25.7538,
-47.1484

■ 212.5590,
-11.1216, 20.5578

■ 127.9710, 30.5803,
-55.2256

■ 222.3490,
-15.9481, 28.6349

■ 118.7680, 35.1174,
-63.8175

■ 225.8710,
-17.6844, 25.5461

■ 109.5650, 39.6545,
-72.4095

■ 229.3930,
-19.4207, 22.4573

■ 99.7750, 44.4809,
-80.4867

■ 233.5020,
-21.4465, 18.8537

■ 96.2090, 46.2390,
-84.3753

■ 237.0240,
-23.1828, 15.7650

Harmonies

Analogous

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



174.1660, 4.8482, -15.0546



175.1600, 7.3161, -13.2953



176.7200, 8.0260, -7.6474

Triad

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



175.1600, 7.3161, -13.2953



178.3760, -0.1854, 12.8252



175.8660, -6.8359, -0.7595

Complementary

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



175.1600, 7.3161, -13.2953



174.8400, -7.3161, 13.2953

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.



176.6820, -7.7312, 6.4179



175.1600, 7.3161, -13.2953



178.3500, -4.1165, 13.7251

Square

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



175.1600, 7.3161, -13.2953



178.6680, 3.6147, 7.3072



177.3560, -6.5845, 11.9658



175.0330, -3.4673, -7.9219

Rectangle

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



175.1600, 7.3161, -13.2953



177.2260, 7.2836, -2.8292



177.3560, -6.5845, 11.9658



176.3610, -7.5730, 2.3144

Sweetspot

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



175.1600, 7.3161, -13.2953



241.0640, 2.9264, -5.3181



178.7500, -4.3137, -16.4437



120.8470, 2.0474, -3.3738



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.



175.1600, 7.3161, -13.2953



224.1420, 11.2690, -21.1725



166.9420, 11.3676, -6.0881



89.5480, 2.1948, -3.9886



79.6470, 38.6280, -69.8504



15.2740, 7.7529, -13.3953

Inverse Universe

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



171.2500, 4.3137, 16.4438



217.7010, 7.0494, 25.6952



183.6450, -11.6570, 5.5733



88.3750, 1.2941, 4.9331



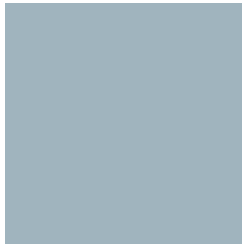
59.2120, 22.5735, 86.6371



11.5490, 4.1663, 17.0585

Previews

White Background



This preview shows how the YUV color 175.1600, 7.3161, -13.2953 looks on a white background.

Color Contrast Check

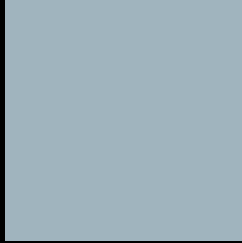
Large Text (above 18pt) WCAG AA × Fail

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 175.1600, 7.3161, -13.2953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

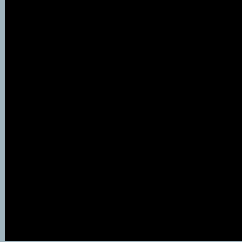
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

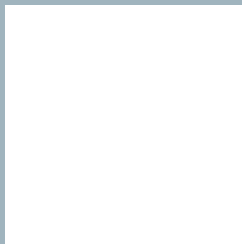
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.1600, 7.3161, -13.2953

Background



This preview shows how black text looks on a background with the YUV color 175.1600, 7.3161, -13.2953.



This preview shows how white text looks on a background with the YUV color 175.1600, 7.3161, -13.2953.

-13.2953.

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

175.1600, 7.3161, -13.2953

Protanopia

176.9660, 4.9468, 0.0298

Deuteranopia

178.7650, 6.5249, 7.2221



Tritanopia

175.3280, 9.2053, -12.5657

Trichromacy



Original Color

175.1600, 7.3161, -13.2953

Protanomaly

176.4600, 5.6892, -4.7884

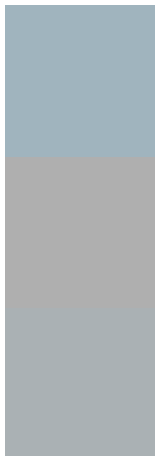
Deuteranomaly

177.4220, 6.6940, -0.3701

Tritanomaly

175.2140, 8.7685, -12.4657

Monochromacy



Original Color

175.1600, 7.3161, -13.2953

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.2490, 2.3422, -4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.1600, 7.3161, -13.2953 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(160, 180, 190)` looks like.

```
.text, #text, p{  
    color:rgb(160, 180, 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(160, 180, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 180, 190) }
```

Border

The CSS property to change the border of an element to YUV 175.1600, 7.3161, -13.2953 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(160, 180, 190) }
```


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

```
.border{ border-color:rgb(160, 180, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 180, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 180, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 180, 190);  
box-shadow:4px 4px 4px 4px rgb(160, 180,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 175.1600, 7.3161, -13.2953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 180, 190) }
```

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

```
.background{ background-color: rgb(160,  
180, 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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