

Converting Colors

YUV(153.1600, 7.3161,
-13.2953)

Have a look what the booklet for
YUV(153.1600, 7.3161, -13.2953)
contains.

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Color

**YUV(153.1600, 7.3161,
-13.2953)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9EA8
RGB	138, 158, 168
RGB Percent	54%, 62%, 66%
CMY	0.4588, 0.3804, 0.3412
CMYK	0.18, 0.06, 0.00, 0.34
HSL	200°, 15%, 60%
HSV	200°, 18%, 66%
XYZ	29.7760, 32.6841, 41.7851
YIQ	153.1600, -15.1300, -1.1300

Conversions

Conversions Part 2

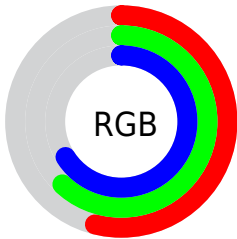
Format	Color
RYB	138, 150, 168
Decimal	9084584
CIELab	63.90, -4.83, -7.57
CIELCh	64, 8.984, 237.460
Yxy	32.6841, 0.2856, 0.3135
Android (android.graphics.Color)	4287274664 (0xFF8A9EA8)
YUV	153.1600, 7.3161, -13.2953
Hunter-Lab	57.1701, -7.0791, -3.3155

Details

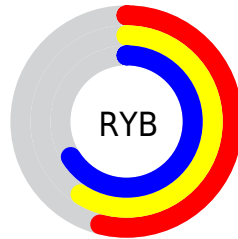
The YUV color **153.1600, 7.3161, -13.2953** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.8400, -7.3161, 13.2953**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.8610, 7.4635, -13.9101**, and **102.3450, 6.7319, -12.5806** is the 20% darker color. If you saturate the color by 10%, you get **144.5550, 11.5584, -20.6577**, and if you desaturate by 10%, it is **161.7650, 3.0739, -5.9329**.

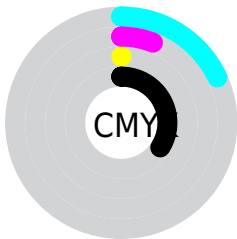
Distribution



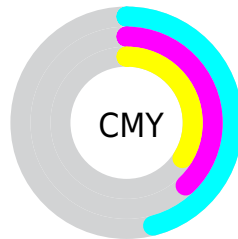
- Red (54%)
- Green (62%)
- Blue (66%)



- Red (54%)
- Yellow (59%)
- Blue (66%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (34%)



- Cyan (46%)
- Magenta (38%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.1600, 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 153.1600, 7.3161, -13.2953 by changing the saturation by 10% instead.

■ 153.1600, 7.3161,
-13.2953

■ 153.1600, 7.3161,
-13.2953

255.0000, 0.0000,
0.0000

■ 127.1600, 7.3161,
-13.2953

■ 207.8610, 7.4635,
-13.9101

■ 102.3450, 6.7319,
-12.5806

■ 235.9750, 7.9003,
-14.0101

■ 78.2310, 6.2951,
-12.4806

■ 252.9070, 1.0318,
-4.3034

■ 55.2310, 6.2951,
-12.4806

■ 33.2310, 6.2951,
-12.4806

■ 12.8290, 6.0003,
-11.2510

■ 0.0000, 0.0000,

0.0000

■ 153.1600, 7.3161,
-13.2953

■ 153.1600, 7.3161,
-13.2953

■ 144.5550, 11.5584,
-20.6577

■ 161.7650, 3.0739,
-5.9329

■ 136.5370, 15.5113,
-28.5349

■ 169.7830, -0.8790,
1.9443

■ 128.2310, 19.6061,
-35.2826

■ 178.0890, -4.9739,
8.6919

■ 120.2130, 23.5590,
-43.1598

■ 186.1070, -8.9268,
16.5692

■ 111.6080, 27.8013,
-50.5222

■ 194.7120,
-13.1690, 23.9316

■ 103.0030, 32.0435,
-57.8846

■ 203.3170,
-17.4113, 31.2940

■ 94.9850, 35.9964,
-65.7618

■ 211.0360,
-21.2167, 38.5564

■ 86.6790, 40.0913,
-72.5095

■ 214.5580,
-22.9531, 35.4676

■ 84.8960, 40.9703,
-74.4538

■ 217.4930,
-24.4000, 32.8936

Harmonies

Analogous

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



152.1660, 4.8482, -15.0546



153.1600, 7.3161, -13.2953



154.7200, 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.



153.1600, 7.3161, -13.2953



156.9630, -0.4748, 12.3104



153.9800, -6.3991, -0.8595

Complementary

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



153.1600, 7.3161, -13.2953



152.8400, -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.



154.6820, -7.7312, 6.4179



153.1600, 7.3161, -13.2953



156.3500, -4.1166, 13.7250

Square

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



153.1600, 7.3161, -13.2953



156.6680, 3.6147, 7.3072



155.3560, -6.5845, 11.9658



153.0330, -3.4673, -7.9219

Rectangle

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



153.1600, 7.3161, -13.2953



155.2260, 7.2836, -2.8292



155.3560, -6.5845, 11.9658



154.1760, -6.9888, 1.5996

Sweetspot

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



153.1600, 7.3161, -13.2953



213.9500, 2.4897, -5.2181



156.7500, -4.3137, -16.4438



106.1460, 1.9000, -2.7590



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



153.1600, 7.3161, -13.2953



196.4410, 11.1216, -20.5578



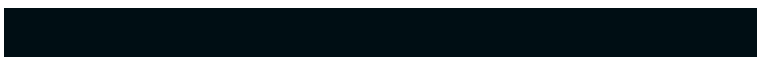
144.9420, 11.3676, -6.0881



79.8470, 2.0474, -3.3738



74.9850, 35.9964, -65.7618



10.4980, 4.6845, -9.2067

Inverse Universe

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



149.2500, 4.3137, 16.4438



190.2880, 6.7600, 25.1804



161.6450, -11.6570, 5.5733



78.9620, 1.0047, 4.4183



55.5380, 21.4268, 81.0892



7.5760, 3.1670, 10.8958

Previews

White Background



This preview shows how the YUV color 153.1600, 7.3161, -13.2953 looks on a white background.

Color Contrast Check

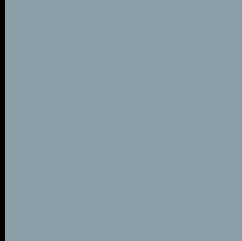
Large Text (above 18pt) WCAG AA × Fail

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 153.1600, 7.3161, -13.2953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

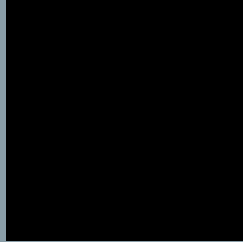
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

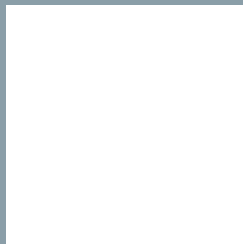
Any Text WCAG AAA ✓ Pass

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

YUV 153.1600, 7.3161, -13.2953 Background



This preview shows how black text looks on a background with the YUV color 153.1600, 7.3161, -13.2953.



This preview shows how white text looks on a background with the YUV color 153.1600, 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

153.1600, 7.3161, -13.2953

Protanopia

155.2540, 4.8048, -1.0998

Deuteranopia

156.1670, 6.8197, 5.9925



Tritanopia

153.3880, 8.1897, -13.4953

Trichromacy



Original Color

153.1600, 7.3161, -13.2953

Protanomaly

154.1610, 5.8366, -5.4032

Deuteranomaly

155.1230, 6.8414, -0.9849

Tritanomaly

153.2740, 7.7529, -13.3953

Monochromacy



Original Color

153.1600, 7.3161, -13.2953

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.2490, 2.3422, -4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.1600, 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(138, 158, 168)` looks like.

```
.text, #text, p{  
    color:rgb(138, 158, 168)  
}
```

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(138, 158, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 158, 168) }
```

Border

The CSS property to change the border of an element to YUV 153.1600, 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(138, 158, 168) }
```


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

```
.border{ border-color:rgb(138, 158, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 158, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 158, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 158, 168); box-shadow:4px 4px 4px 4px rgb(138, 158, 168) }
```

Background

The CSS property to change the background color of an element to YUV 153.1600, 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(138, 158, 168) }
```

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

```
.background{ background-color: rgb(138,  
158, 168) }
```

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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