

Converting Colors

YUV(156.1770, 8.2937, -0.1552)

Have a look what the booklet for
YUV(156.1770, 8.2937, -0.1552)
contains.

YUV(156.1770, 8.2937, -0.1552)	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(156.1770, 8.2937,
-0.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	9C99AD
RGB	156, 153, 173
RGB Percent	61%, 60%, 68%
CMY	0.3882, 0.4000, 0.3216
CMYK	0.10, 0.12, 0.00, 0.32
HSL	249°, 11%, 64%
HSV	249°, 12%, 68%
XYZ	32.6444, 32.8675, 44.1587
YIQ	156.1770, -4.6320, 6.8560

Conversions

Conversions Part 2

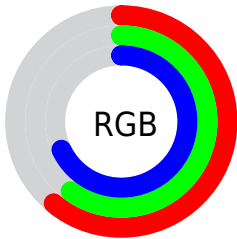
Format	Color
RYB	156, 153, 173
Decimal	10262957
CIELab	64.05, 5.10, -10.02
CIELCh	64, 11.240, 296.965
Yxy	32.8675, 0.2977, 0.2997
Android (android.graphics.Color)	4288453037 (0xFF9C99AD)
YUV	156.1770, 8.2937, -0.1552
Hunter-Lab	57.3302, 1.3118, -5.5371

Details

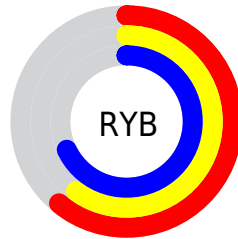
The YUV color $156.1770, 8.2937, -0.1552$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $169.8230, -8.2937, 0.1552$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.5900, 8.5831, 0.3596$, and $105.0630, 7.8569, -0.0553$ is the 20% darker color. If you saturate the color by 10%, you get $141.7130, 15.4245, -0.6253$, and if you desaturate by 10%, it is $170.6410, 1.1630, 0.3148$.

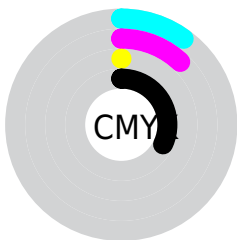
Distribution



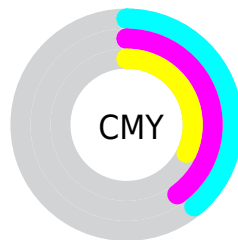
- Red (61%)
- Green (60%)
- Blue (68%)



- Red (61%)
- Yellow (60%)
- Blue (68%)



- Cyan (10%)
- Magenta (12%)
- Yellow (0%)
- Black (32%)



- Cyan (39%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.1770, 8.2937, -0.1552 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 156.1770, 8.2937, -0.1552 by changing the saturation by 10% instead.

■ 156.1770, 8.2937,
-0.1552

■ 156.1770, 8.2937,
-0.1552

■ 255.0000, 0.0000,
0.0000

■ 130.0630, 7.8569,
-0.0553

■ 210.5900, 8.5831,
0.3596

■ 105.0630, 7.8569,
-0.0553

■ 239.0630, 7.8569,
-0.0553

■ 80.9490, 7.4201,
0.0447

■ 57.5360, 7.1308,
-0.4701

■ 36.4220, 6.6940,
-0.3701

■ 14.8350, 6.9833,
0.1447

■ 0.0000, 0.0000,

0.0000

■ 156.1770, 8.2937,
-0.1552

■ 156.1770, 8.2937,
-0.1552

■ 141.7130, 15.4245,
-0.6253

■ 170.6410, 1.1630,
0.3148

■ 126.9610, 22.6972,
0.0342

■ 185.3930, -6.1097,
-0.3447

■ 112.4970, 29.8280,
-0.4359

■ 199.8570,
-13.2405, 0.1254

■ 98.0330, 36.9587,
-0.9059

■ 214.3210,
-20.3713, 0.5955

■ 82.9820, 44.3789,
-0.8612

■ 228.7850,
-27.5020, 1.0656

■ 68.8170, 51.3622,
-0.7165

■ 242.3630,
-34.1960, 1.4356

■ 54.3530, 58.4930,
-1.1866

■ 245.6520,
-35.8174, 8.1982

■ 39.8890, 65.6237,
-1.6567

■ 27.4960, 71.7335,
-1.3120

Harmonies

Analogous

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



154.2790, 10.2155, -9.8917



156.1770, 8.2937, -0.1552



157.2060, 4.3354, 9.4663

Triad

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



156.1770, 8.2937, -0.1552



156.2100, -8.4845, 14.7248



151.8300, 1.0698, -16.5139

Complementary

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



156.1770, 8.2937, -0.1552



169.8230, -8.2937, 0.1552

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.



152.7940, -4.3354, -9.4663



156.1770, 8.2937, -0.1552



155.1230, -9.9206, 8.6621

Square

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



156.1770, 8.2937, -0.1552



157.1440, -5.0010, 17.4137



153.5240, -8.1463, -0.4595



152.0730, 5.8800, -19.3580

Rectangle

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



156.1770, 8.2937, -0.1552



157.4300, 1.2670, 13.6549



153.5240, -8.1463, -0.4595



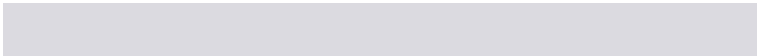
152.2710, -1.1196, -14.2697

Sweetspot

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



156.1770, 8.2937, -0.1552



218.9830, 2.4734, 0.0149



165.2590, 3.8163, -10.7511



108.4560, 1.7472, -0.3999



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



156.1770, 8.2937, -0.1552



198.0290, 12.8037, -0.0254



159.1670, 6.8197, 5.9925



79.3250, 3.7838, -0.2850



23.9770, 62.1293, -0.8568



3.5190, 9.6041, -0.4552

Inverse Universe

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



160.9180, 4.4774, 10.5959



205.3470, 7.2239, 16.3587



166.8330, -6.8197, -5.9925



81.4890, 1.7309, 4.8331



59.4420, 33.7991, 79.4194



9.1570, 5.3456, 12.1403

Previews

White Background



This preview shows how the YUV color 156.1770, 8.2937, -0.1552 looks on a white background.

Color Contrast Check

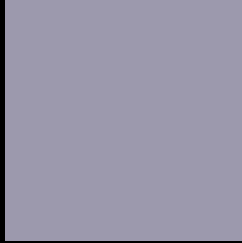
Large Text (above 18pt) WCAG AA × Fail

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 156.1770, 8.2937, -0.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

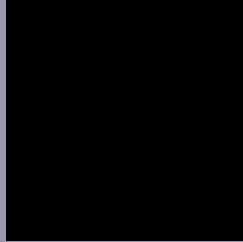
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.1770, 8.2937, -0.1552

Background



This preview shows how black text looks on a background with the YUV color 156.1770, 8.2937, -0.1552.



This preview shows how white text looks on a background with the YUV color 156.1770, 8.2937, -0.1552.

-0.1552.

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

156.1770, 8.2937, -0.1552

Protanopia

155.6820, 9.0308, -3.2291

Deuteranopia

156.7970, 7.9881, 4.5630



Tritanopia

155.6670, 5.0942, -0.5850

Trichromacy



Original Color

156.1770, 8.2937, -0.1552

Protanomaly

155.9810, 8.8834, -2.6143

Deuteranomaly

156.7860, 7.9935, 2.8187

Tritanomaly

156.0090, 6.4046, -0.8849

Monochromacy



Original Color

156.1770, 8.2937, -0.1552

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0970, 2.9102, -0.0851

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.1770, 8.2937, -0.1552 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(156, 153, 173)` looks like.

```
.text, #text, p{  
    color:rgb(156, 153, 173)  
}
```

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(156, 153, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 153, 173) }
```

Border

The CSS property to change the border of an element to YUV 156.1770, 8.2937, -0.1552 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(156, 153, 173) }
```


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

```
.border{ border-color:rgb(156, 153, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 153, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 153, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 153, 173);  
box-shadow:4px 4px 4px 4px rgb(156, 153,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 156.1770, 8.2937, -0.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 153, 173) }
```

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

```
.background{ background-color: rgb(156,  
153, 173) }
```

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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