

Converting Colors

YUV(157.6970, -3.7946, 3.7737)

Have a look what the booklet for
YUV(157.6970, -3.7946, 3.7737)
contains.

YUV(157.6970, -3.7946, 3.7737)	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(157.6970, -3.7946,
3.7737)**

Conversions

Conversions Part 1

Format	Color
Hex	A29D96
RGB	162, 157, 150
RGB Percent	64%, 62%, 59%
CMY	0.3647, 0.3843, 0.4118
CMYK	0.00, 0.03, 0.07, 0.36
HSL	35°, 6%, 61%
HSV	35°, 7%, 64%
XYZ	32.4623, 33.9973, 33.7054
YIQ	157.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

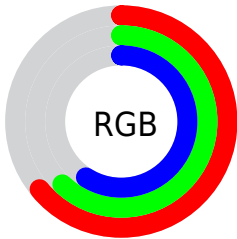
Format	Color
RYB	159, 162, 150
Decimal	10657174
CIELab	64.96, 0.53, 4.29
CIELCh	65, 4.327, 82.898
Yxy	33.9973, 0.3241, 0.3394
Android (android.graphics.Color)	4288847254 (0xFFA29D96)
YUV	157.6970, -3.7946, 3.7737
Hunter-Lab	58.3072, -2.6586, 6.5416

Details

The YUV color **157.6970, -3.7946, 3.7737** is a light color, and the websafe version is hex **999999**. A complement of this color would be **154.3030, 3.7946, -3.7737**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.5830, -4.2314, 3.8737**, and **106.3980, -3.6472, 3.1590** is the 20% darker color. If you saturate the color by 10%, you get **151.7640, -8.7577, 8.9770**, and if you desaturate by 10%, it is **163.6300, 1.1684, -1.4295**.

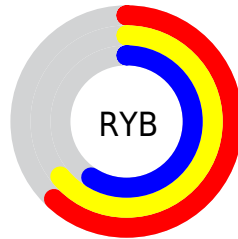
Distribution



Red (64%)

Green (62%)

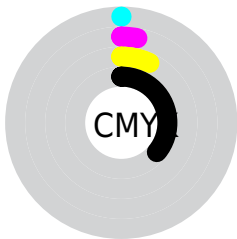
Blue (59%)



Red (62%)

Yellow (64%)

Blue (59%)

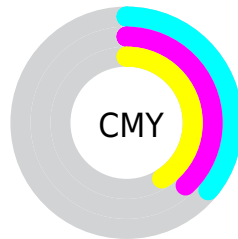


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.6970, -3.7946, 3.7737 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 157.6970, -3.7946, 3.7737 by changing the saturation by 10% instead.

■ 157.6970, -3.7946,
3.7737

■ 157.6970, -3.7946,
3.7737

255.0000, 0.0000,
0.0000

■ 131.6970, -3.7946,
3.7737

■ 212.5830, -4.2314,
3.8737

■ 106.3980, -3.6472,
3.1590

■ 240.5830, -4.2314,
3.8737

■ 82.3980, -3.6472,
3.1590

■ 59.5120, -3.2104,
3.0590

■ 37.6260, -2.7736,
2.9590

■ 16.5830, -4.2314,
3.8737

■ 0.0000, 0.0000,

0.0000

■ 157.6970, -3.7946,
3.7737

■ 157.6970, -3.7946,
3.7737

■ 151.7640, -8.7577,
8.9770

■ 163.6300, 1.1684,
-1.4295

■ 146.4180,
-14.0101, 13.6654

■ 169.5630, 6.1314,
-6.6328

■ 140.3710,
-19.4099, 18.9686

■ 175.0230, 11.8207,
-11.4212

■ 134.4380,
-24.3729, 24.1719

■ 180.9560, 16.7837,
-16.6244

■ 128.5050,
-29.3360, 29.3751

■ 186.8890, 21.7467,
-21.8277

■ 123.1590,
-34.5884, 34.0636

■ 192.2350, 26.9991,
-26.5161

■ 117.2260,
-39.5514, 39.2668

■ 197.2560, 28.4678,
-30.9195

■ 111.1790,
-44.9512, 44.5700

■ 201.3650, 26.4421,
-34.5231

■ 105.2460,
-49.9143, 49.7733

■ 205.4740, 24.4163,
-38.1267

Harmonies

Analogous

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



158.2350, -3.0739, 5.9329



157.6970, -3.7946, 3.7737



157.0880, -3.4944, 0.7998

Triad

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



157.6970, -3.7946, 3.7737



156.4120, 1.7689, -7.3773



158.4780, 1.7363, 3.0888

Complementary

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



157.6970, -3.7946, 3.7737



154.3030, 3.7946, -3.7737

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.



157.9120, 3.4944, -0.7998



157.6970, -3.7946, 3.7737



156.5800, 3.6581, -6.6477

Square

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



157.6970, -3.7946, 3.7737



156.5540, -0.2731, -5.7479



157.3030, 3.7946, -3.7737



158.4460, 0.2731, 5.7479

Rectangle

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



157.6970, -3.7946, 3.7737



157.0060, -2.4680, -1.7593



157.3030, 3.7946, -3.7737



157.9940, 2.4680, 1.7593

Sweetspot

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



157.6970, -3.7946, 3.7737



210.2560, -1.6052, 1.5295



154.1580, 0.4151, 6.8774



106.1850, -0.5842, 0.7148



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



157.6970, -3.7946, 3.7737



205.1380, -5.9840, 6.0180



160.3330, -5.0942, 0.5850



78.6260, -2.7736, 2.9590



93.2500, -45.9723, 45.3847



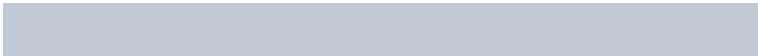
11.2520, -5.5472, 5.9180

Inverse Universe

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



154.3030, 3.7946, -3.7737



199.8620, 5.9840, -6.0180



151.6670, 5.0942, -0.5850



76.3740, 2.7736, -2.9590



52.3370, 45.6829, -45.8995



6.1610, 5.8366, -5.4032

Previews

White Background



This preview shows how the YUV color 157.6970, -3.7946, 3.7737 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 157.6970, -3.7946, 3.7737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

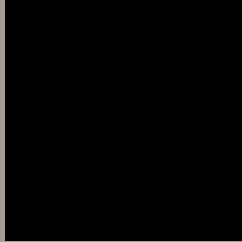
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.6970, -3.7946, 3.7737

Background



This preview shows how black text looks on a background with the YUV color 157.6970, -3.7946, 3.7737.



This preview shows how white text looks on a background with the YUV color 157.6970, -3.7946,

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

157.6970, -3.7946, 3.7737

Protanopia

157.6970, -3.7946, 3.7737

Deuteranopia

158.7630, -3.8272, 14.2398



Tritanopia

158.4720, 4.2043, 4.8481

Trichromacy



Original Color

157.6970, -3.7946, 3.7737

Protanomaly

157.6970, -3.7946, 3.7737

Deuteranomaly

158.4420, -3.6689, 10.1364

Tritanomaly

158.0760, 1.4415, 4.3183

Monochromacy



Original Color

157.6970, -3.7946, 3.7737

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.6970, -3.7946, 3.7737 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(162, 157, 150)` looks like.

```
.text, #text, p{  
    color:rgb(162, 157, 150)  
}
```

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(162, 157, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 157, 150) }
```

Border

The CSS property to change the border of an element to YUV 157.6970, -3.7946, 3.7737 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(162, 157, 150) }
```


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

```
.border{ border-color:rgb(162, 157, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 157, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 157, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 157, 150);  
box-shadow:4px 4px 4px 4px rgb(162, 157,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 157.6970, -3.7946, 3.7737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 157, 150) }
```

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

```
.background{ background-color: rgb(162,  
157, 150) }
```

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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