

Converting Colors

YUV(157.7160, -12.6780,
6.3881)

Have a look what the booklet for
YUV(157.7160, -12.6780, 6.3881)
contains.

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Color

**YUV(157.7160, -12.6780,
6.3881)**

Conversions

Conversions Part 1

Format	Color
Hex	A59F84
RGB	165, 159, 132
RGB Percent	65%, 62%, 52%
CMY	0.3529, 0.3765, 0.4824
CMYK	0.00, 0.04, 0.20, 0.35
HSL	49°, 15%, 58%
HSV	49°, 20%, 65%
XYZ	32.0800, 34.4615, 26.7907
YIQ	157.7160, 12.2430, -7.1250

Conversions

Conversions Part 2

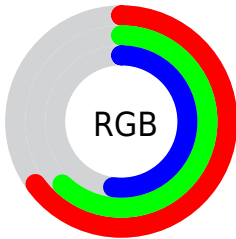
Format	Color
RYB	139, 165, 132
Decimal	10854276
CIELab	65.33, -2.42, 14.89
CIELCh	65, 15.090, 99.241
Yxy	34.4615, 0.3437, 0.3692
Android (android.graphics.Color)	4289044356 (0xFFA59F84)
YUV	157.7160, -12.6780, 6.3881
Hunter-Lab	58.7040, -5.1868, 14.0346

Details

The YUV color **157.7160, -12.6780, 6.3881** is a light color, and the websafe version is hex **999966**. A complement of this color would be **139.2840, 12.6780, -6.3881**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.4880, -13.5516, 6.5880**, and **106.5310, -12.0938, 5.6733** is the 20% darker color. If you saturate the color by 10%, you get **154.0170, -19.2354, 9.6321**, and if you desaturate by 10%, it is **161.3010, -6.5574, 3.2440**.

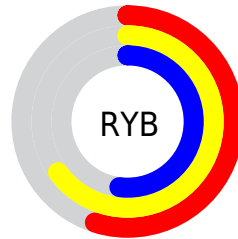
Distribution



Red (65%)

Green (62%)

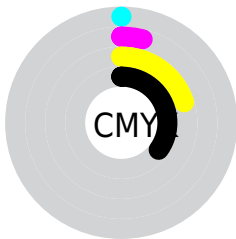
Blue (52%)



Red (55%)

Yellow (65%)

Blue (52%)

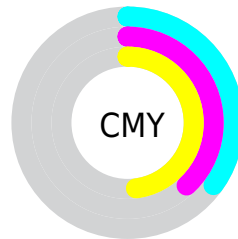


Cyan (0%)

Magenta (4%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.7160, -12.6780, 6.3881 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 157.7160, -12.6780, 6.3881 by changing the saturation by 10% instead.

■ 157.7160,
-12.6780, 6.3881

■ 157.7160,
-12.6780, 6.3881

■ 255.0000, 0.0000,
0.0000

■ 131.8300,
-12.2412, 6.2881

■ 212.4880,
-13.5516, 6.5880

■ 106.5310,
-12.0938, 5.6733

■ 240.7870,
-13.6990, 7.2028

■ 81.7590, -11.2202,
5.4734

■ 253.4040, -6.1152,
1.3997

■ 58.5740, -10.6360,
4.7586

■ 37.3890, -10.0518,
4.0438

■ 16.5460, -8.1572,
3.0292

■ 0.0000, 0.0000,

0.0000

■ 157.7160,
-12.6780, 6.3881

■ 157.7160,
-12.6780, 6.3881

■ 154.0170,
-19.2354, 9.6321

■ 161.3010, -6.5574,
3.2440

■ 150.4320,
-25.3560, 12.7761

■ 165.0000, 0.0000,
0.0000

■ 146.7330,
-31.9134, 16.0202

■ 168.6990, 6.5574,
-3.2440

■ 143.1480,
-38.0340, 19.1642

■ 172.2840, 12.6780,
-6.3881

■ 139.5630,
-44.1546, 22.3082

■ 175.8690, 18.7986,
-9.5321

■ 135.8640,
-50.7120, 25.5523

■ 179.5680, 25.3560,
-12.7761

■ 132.1650,
-57.2693, 28.7963

■ 183.1530, 31.4766,
-15.9202

■ 128.5800,
-63.3899, 31.9403

■ 185.8260, 34.1028,
-18.2644

■ 187.5870, 33.2346,
-19.8088

Harmonies

Analogous

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



159.4830, -12.5631, 16.2394



157.7160, -12.6780, 6.3881



156.1490, -9.4405, -5.3927

Triad

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



157.7160, -12.6780, 6.3881



153.8810, 10.4117, -26.2056



161.0220, 3.4402, 16.6437

Complementary

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



157.7160, -12.6780, 6.3881



139.2840, 12.6780, -6.3881

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.



160.5520, 9.5879, 4.7779



157.7160, -12.6780, 6.3881



156.3100, 13.1582, -20.4429

Square

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



157.7160, -12.6780, 6.3881



153.8720, 4.0071, -25.3207



158.3870, 13.1202, -8.2324



161.0460, -2.9807, 22.7617

Rectangle

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



157.7160, -12.6780, 6.3881



155.1310, -5.4876, -13.2699



158.3870, 13.1202, -8.2324



160.9830, 5.9244, 13.1699

Sweetspot

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



157.7160, -12.6780, 6.3881



211.3440, -5.0996, 2.3293



142.5510, -2.2436, 19.6878



105.6150, -2.7682, 1.2146



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.



157.7160, -12.6780, 6.3881



202.9030, -19.6722, 9.7321



158.2480, -12.9403, -2.8485



79.8000, -3.3524, 1.9294



113.2080, -55.8115, 27.8816



14.1870, -6.9942, 3.3440

Inverse Universe

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



139.2840, 12.6780, -6.3881



174.0970, 19.6722, -9.7321



138.7520, 12.9403, 2.8485



75.2000, 3.3524, -1.9294



31.7920, 55.8115, -27.8816



3.8130, 6.9942, -3.3440

Previews

White Background



This preview shows how the YUV color 157.7160, -12.6780, 6.3881 looks on a white background.

Color Contrast Check

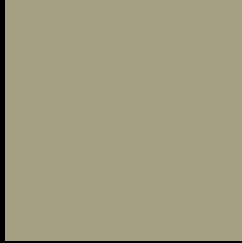
Large Text (above 18pt) WCAG AA × Fail

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 157.7160, -12.6780, 6.3881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

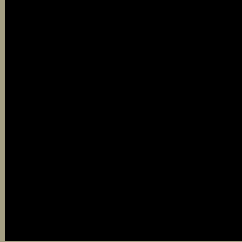
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.7160, -12.6780, 6.3881

Background



This preview shows how black text looks on a background with the YUV color 157.7160, -12.6780, 6.3881.



This preview shows how white text looks on a background with the YUV color 157.7160, -12.6780, 6.3881.

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

157.7160, -12.6780, 6.3881

Protanopia

157.7270, -12.6834, 8.1324

Deuteranopia

159.6900, -13.1582, 20.4429



Tritanopia

159.8530, 3.0305, 8.0219

Trichromacy



Original Color

157.7160, -12.6780, 6.3881

Protanomaly

157.4280, -12.5360, 7.5176

Deuteranomaly

158.7710, -12.7051, 15.1098

Tritanomaly

159.3600, -2.6425, 7.5773

Monochromacy



Original Color

157.7160, -12.6780, 6.3881

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

157.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.7160, -12.6780, 6.3881 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(165, 159, 132)` looks like.

```
.text, #text, p{  
    color:rgb(165, 159, 132)  
}
```

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(165, 159, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 159, 132) }
```

Border

The CSS property to change the border of an element to YUV 157.7160, -12.6780, 6.3881 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(165, 159, 132) }
```


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

```
.border{ border-color:rgb(165, 159, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 159, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 159, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 159, 132);  
box-shadow:4px 4px 4px 4px rgb(165, 159,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 157.7160, -12.6780, 6.3881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 159, 132) }
```

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

```
.background{ background-color: rgb(165,  
159, 132) }
```

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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