

Converting Colors

YUV(155.9480, -7.8624, 1.7996)

Have a look what the booklet for
YUV(155.9480, -7.8624, 1.7996)
contains.

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Color

**YUV(155.9480, -7.8624,
1.7996)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9E8C
RGB	158, 158, 140
RGB Percent	62%, 62%, 55%
CMY	0.3804, 0.3804, 0.4510
CMYK	0.00, 0.00, 0.11, 0.38
HSL	60°, 8%, 58%
HSV	60°, 11%, 62%
XYZ	31.0610, 33.6163, 29.6624
YIQ	155.9480, 5.7780, -5.5980

Conversions

Conversions Part 2

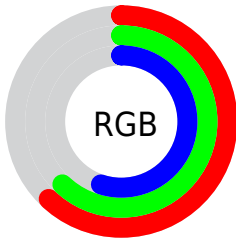
Format	Color
RYB	140, 158, 140
Decimal	10395276
CIELab	64.66, -3.26, 9.41
CIELCh	65, 9.960, 109.101
Yxy	33.6163, 0.3292, 0.3563
Android (android.graphics.Color)	4288585356 (0xFF9E9E8C)
YUV	155.9480, -7.8624, 1.7996
Hunter-Lab	57.9795, -5.8374, 10.2528

Details

The YUV color **155.9480, -7.8624, 1.7996** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **142.0520, 7.8624, -1.7996**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8340, -8.2992, 1.8996**, and **105.0620, -7.4256, 1.6996** is the 20% darker color. If you saturate the color by 10%, you get **154.1240, -14.8511, 3.3993**, and if you desaturate by 10%, it is **157.7720, -0.8736, 0.2000**.

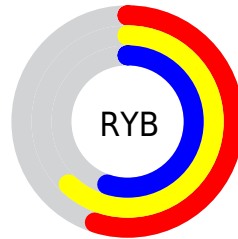
Distribution



Red (62%)

Green (62%)

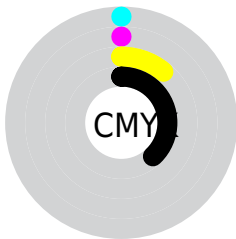
Blue (55%)



Red (55%)

Yellow (62%)

Blue (55%)

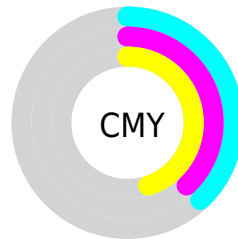


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.9480, -7.8624, 1.7996 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 155.9480, -7.8624, 1.7996 by changing the saturation by 10% instead.

■ 155.9480, -7.8624,
1.7996

■ 155.9480, -7.8624,
1.7996

255.0000, 0.0000,
0.0000

■ 129.9480, -7.8624,
1.7996

■ 210.8340, -8.2992,
1.8996

■ 105.0620, -7.4256,
1.6996

■ 238.7200, -8.7360,
1.9996

■ 80.8770, -6.8414,
0.9849

■ 254.4300, -2.1840,
0.4999

■ 57.8770, -6.8414,
0.9849

■ 36.1050, -5.9678,
0.7849

■ 14.7630, -7.2782,
1.0848

■ 0.0000, 0.0000,

0.0000

■ 155.9480, -7.8624,
1.7996

■ 155.9480, -7.8624,
1.7996

■ 154.1240,
-14.8511, 3.3993

■ 157.7720, -0.8736,
0.2000

■ 152.3000,
-21.8399, 4.9989

■ 159.5960, 6.1152,
-1.3997

■ 150.5900,
-28.3919, 6.4986

■ 161.3060, 12.6671,
-2.8994

■ 148.7660,
-35.3806, 8.0982

■ 163.1300, 19.6559,
-4.4990

■ 146.9420,
-42.3694, 9.6979

■ 164.9540, 26.6447,
-6.0987

■ 145.1180,
-49.3582, 11.2975

■ 166.7780, 33.6334,
-7.6983

■ 143.2940,
-56.3469, 12.8972

■ 168.6020, 40.6222,
-9.2980

■ 141.5840,
-62.8989, 14.3968

■ 169.0580, 42.3694,
-9.6979

■ 139.9880,
-69.0141, 15.7965

Harmonies

Analogous

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



156.8780, -8.3209, 8.8770



155.9480, -7.8624, 1.7996



154.7020, -4.7831, -5.8777

Triad

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



155.9480, -7.8624, 1.7996



154.5510, 7.6164, -16.2692



158.6040, 0.6882, 12.6253

Complementary

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



155.9480, -7.8624, 1.7996



142.0520, 7.8624, -1.7996

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.



158.4120, 5.2199, 5.7777



155.9480, -7.8624, 1.7996



156.2250, 8.7631, -10.7213

Square

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



155.9480, -7.8624, 1.7996



153.9270, 3.9800, -16.5990



157.7530, 8.0098, -2.4144



158.4750, -3.6852, 15.3694

Rectangle

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



155.9480, -7.8624, 1.7996



154.6520, -2.2934, -11.0958



157.7530, 8.0098, -2.4144



158.9350, 2.0040, 10.5810

Sweetspot

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



155.9480, -7.8624, 1.7996



206.2020, -3.0576, 0.6998



145.3820, -2.6533, 11.0660



104.4300, -2.1840, 0.4999



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



155.9480, -7.8624, 1.7996



203.6940, -12.6671, 2.8994



153.2570, -6.5357, -3.7334



78.0880, -3.4944, 0.7998



126.6980, -62.4621, 14.2969



13.2900, -6.5520, 1.4997

Inverse Universe

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



142.0520, 7.8624, -1.7996



181.3060, 12.6671, -2.8994



144.7430, 6.5357, 3.7334



71.9120, 3.4944, -0.7998



16.3020, 62.4621, -14.2969



1.7100, 6.5520, -1.4997

Previews

White Background



This preview shows how the YUV color 155.9480, -7.8624, 1.7996 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 155.9480, -7.8624, 1.7996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

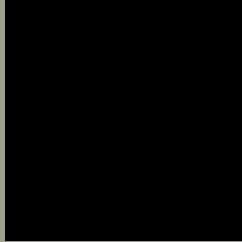
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 155.9480, -7.8624, 1.7996

Background



This preview shows how black text looks on a background with the YUV color 155.9480, -7.8624, 1.7996.



This preview shows how white text looks on a background with the YUV color 155.9480, -7.8624,

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

155.9480, -7.8624, 1.7996

Protanopia

156.4540, -8.6048, 6.6178

Deuteranopia

157.9330, -8.3480, 17.5988



Tritanopia

157.7600, 4.0623, 3.7185

Trichromacy



Original Color

155.9480, -7.8624, 1.7996

Protanomaly

156.4430, -8.5994, 4.8735

Deuteranomaly

157.6010, -8.1843, 11.7509

Tritanomaly

157.0220, -0.0108, 3.4887

Monochromacy



Original Color

155.9480, -7.8624, 1.7996

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2020, -3.0576, 0.6998

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.9480, -7.8624, 1.7996 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(158, 158, 140)` looks like.

```
.text, #text, p{  
    color:rgb(158, 158, 140)  
}
```

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(158, 158, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 158, 140) }
```

Border

The CSS property to change the border of an element to YUV 155.9480, -7.8624, 1.7996 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(158, 158, 140) }
```


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

```
.border{ border-color:rgb(158, 158, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 158, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 158, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 158, 140);  
box-shadow:4px 4px 4px 4px rgb(158, 158,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 155.9480, -7.8624, 1.7996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 158, 140) }
```

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

```
.background{ background-color: rgb(158,  
158, 140) }
```

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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