

Converting Colors

YUV(155.7640, -12.2087,
-4.1780)

Have a look what the booklet for
YUV(155.7640, -12.2087, -4.1780)
contains.

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Color

**YUV(155.7640, -12.2087,
-4.1780)**

Conversions

Conversions Part 1

Format	Color
Hex	97A383
RGB	151, 163, 131
RGB Percent	59%, 64%, 51%
CMY	0.4078, 0.3608, 0.4863
CMYK	0.07, 0.00, 0.20, 0.36
HSL	82°, 15%, 58%
HSV	82°, 20%, 64%
XYZ	29.9564, 34.4124, 26.5361
YIQ	155.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

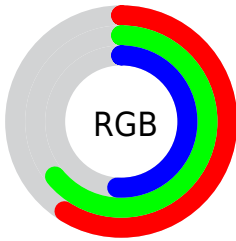
Format	Color
RYB	131, 163, 143
Decimal	9937795
CIELab	65.29, -10.11, 15.23
CIELCh	65, 18.279, 123.595
Yxy	34.4124, 0.3295, 0.3786
Android (android.graphics.Color)	4288127875 (0xFF97A383)
YUV	155.7640, -12.2087, -4.1780
Hunter-Lab	58.6621, -11.5057, 14.2433

Details

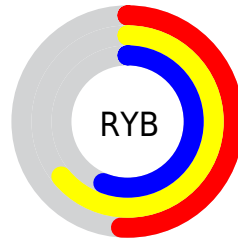
The YUV color $155.7640, -12.2087, -4.1780$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $138.2360, 12.2087, 4.1780$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.2370, -12.9348, -4.5928$, and $104.2910, -11.4825, -3.7632$ is the 20% darker color. If you saturate the color by 10%, you get $152.1460, -18.3130, -6.2670$, and if you desaturate by 10%, it is $159.3820, -6.1043, -2.0890$.

Distribution



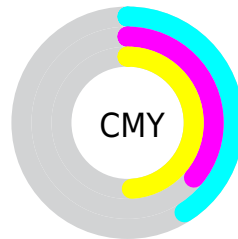
- Red (59%)
- Green (64%)
- Blue (51%)



- Red (51%)
- Yellow (64%)
- Blue (56%)



- Cyan (7%)
- Magenta (0%)
- Yellow (20%)
- Black (36%)



- Cyan (41%)
- Magenta (36%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.7640, -12.2087, -4.1780 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 155.7640, -12.2087, -4.1780 by changing the saturation by 10% instead.

■ 155.7640,
-12.2087, -4.1780

■ 155.7640,
-12.2087, -4.1780

■ 255.0000, 0.0000,
0.0000

■ 129.8780,
-11.7719, -4.2780

■ 210.2370,
-12.9348, -4.5928

■ 104.2910,
-11.4825, -3.7632

■ 238.5360,
-13.0822, -3.9781

■ 80.4050, -11.0457,
-3.8632

■ 253.2900, -6.5520,
1.4997

■ 57.5190, -10.6089,
-3.9632

■ 35.7470, -9.7353,
-4.1631

■ 13.8110, -6.8088,
-9.4812

■ 0.0000, 0.0000,

0.0000

■ 155.7640,
-12.2087, -4.1780

■ 155.7640,
-12.2087, -4.1780

■ 152.1460,
-18.3130, -6.2670

■ 159.3820, -6.1043,
-2.0890

■ 148.4140,
-24.8541, -8.2561

■ 163.1140, 0.4368,
-0.1000

■ 144.7960,
-30.9584, -10.3451

■ 166.7320, 6.5411,
1.9890

■ 141.1780,
-37.0628, -12.4341

■ 170.3500, 12.6455,
4.0781

■ 137.2610,
-43.0197, -15.1379

■ 174.2670, 18.6024,
6.7818

■ 133.5290,
-49.5608, -17.1269

■ 177.9990, 25.1435,
8.7709

■ 129.9110,
-55.6651, -19.2159

■ 181.6170, 31.2478,
10.8599

■ 126.2930,
-61.7694, -21.3050

■ 184.5510, 34.7314,
13.5488

■ 126.1790,
-62.2062, -21.2050

■ 186.3450, 33.8469,
17.2374

Harmonies

Analogous

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



157.6410, -15.5990, 9.9618



155.7640, -12.2087, -4.1780



154.0980, -5.4713, -18.5029

Triad

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



155.7640, -12.2087, -4.1780



154.3630, 16.0900, -27.5054



161.2960, -2.1179, 26.0504

Complementary

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



155.7640, -12.2087, -4.1780



138.2360, 12.2087, 4.1780

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.



161.6030, 5.6187, 17.8882



155.7640, -12.2087, -4.1780



157.5650, 16.4835, -13.6505

Square

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



155.7640, -12.2087, -4.1780



152.1790, 11.7438, -33.4830



160.6380, 12.5035, 2.9485



160.3580, -9.5435, 27.7500

Rectangle

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



155.7640, -12.2087, -4.1780



152.6500, 0.6655, -26.8801



160.6380, 12.5035, 2.9485



161.3820, 0.7977, 24.2210

Sweetspot

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



155.7640, -12.2087, -4.1780



209.0230, -4.9413, -1.7742



147.6120, -8.1897, 13.4953



105.3050, -2.6154, -1.1445



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.



155.7640, -12.2087, -4.1780



200.5050, -19.4760, -6.5819



150.9800, -9.8501, -14.0145



80.0770, -3.4890, -0.9445



112.3240, -55.3757, -18.7011



13.8550, -6.8305, -2.5038

Inverse Universe

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



138.2360, 12.2087, 4.1780



172.4950, 19.4760, 6.5819



143.0200, 9.8501, 14.0145



75.2220, 3.3416, 1.5593



32.9750, 55.2283, 19.3159



4.1450, 6.8305, 2.5038

Previews

White Background



This preview shows how the YUV color 155.7640, -12.2087, -4.1780 looks on a white background.

Color Contrast Check

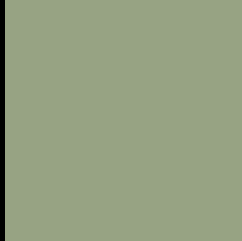
Large Text (above 18pt) WCAG AA × Fail

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 155.7640, -12.2087, -4.1780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

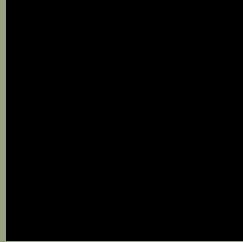
Any Text WCAG AA ✓ Pass

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 155.7640, -12.2087, -4.1780 Background



This preview shows how black text looks on a background with the YUV color 155.7640, -12.2087, -4.1780.



This preview shows how white text looks on a background with the YUV color 155.7640, -12.2087, -4.1780.

-4.1780.

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

155.7640, -12.2087, -4.1780

Protanopia

157.6840, -14.1412, 9.0471

Deuteranopia

158.8040, -12.7214, 20.3429



Tritanopia

159.0690, 5.3890, -1.8145

Trichromacy



Original Color

155.7640, -12.2087, -4.1780

Protanomaly

157.1780, -13.3988, 4.2289

Deuteranomaly

157.7490, -12.6943, 11.6211

Tritanomaly

158.0490, -1.0102, -2.6740

Monochromacy



Original Color

155.7640, -12.2087, -4.1780

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1370, -4.5045, -1.8741

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.7640, -12.2087, -4.1780 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(151, 163, 131)` looks like.

```
.text, #text, p{  
    color:rgb(151, 163, 131)  
}
```

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(151, 163, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 163, 131) }
```

Border

The CSS property to change the border of an element to YUV 155.7640, -12.2087, -4.1780 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(151, 163, 131) }
```


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

```
.border{ border-color:rgb(151, 163, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 163, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 163, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 163, 131);  
box-shadow:4px 4px 4px 4px rgb(151, 163,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 155.7640, -12.2087, -4.1780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 163, 131) }
```

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

```
.background{ background-color: rgb(151,  
163, 131) }
```

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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