

Converting Colors

YUV(154.4980, -12.0775,
0.4403)

Have a look what the booklet for
YUV(154.4980, -12.0775, 0.4403)
contains.

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Color

**YUV(154.4980, -12.0775,
0.4403)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9F82
RGB	155, 159, 130
RGB Percent	61%, 62%, 51%
CMY	0.3922, 0.3765, 0.4902
CMYK	0.03, 0.00, 0.18, 0.38
HSL	68°, 13%, 57%
HSV	68°, 18%, 62%
XYZ	29.9450, 33.3765, 25.9831
YIQ	154.4980, 6.9250, -9.8670

Conversions

Conversions Part 2

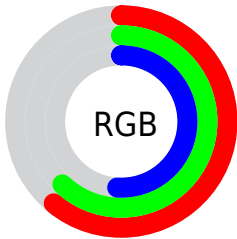
Format	Color
RYB	130, 159, 134
Decimal	10198914
CIELab	64.46, -6.61, 14.68
CIElCh	64, 16.097, 114.230
Yxy	33.3765, 0.3353, 0.3737
Android (android.graphics.Color)	4288388994 (0xFF9B9F82)
YUV	154.4980, -12.0775, 0.4403
Hunter-Lab	57.7724, -8.5805, 13.7750

Details

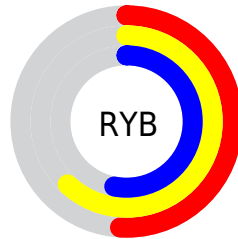
The YUV color $154.4980, -12.0775, 0.4403$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $134.5020, 12.0775, -0.4403$, and the grayscale version is $155.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $209.2700, -12.9511, 0.6402$, and $103.7260, -11.2039, 0.2403$ is the 20% darker color. If you saturate the color by 10%, you get $152.0760, -18.7715, 0.8103$, and if you desaturate by 10%, it is $156.9200, -5.3836, 0.0702$.

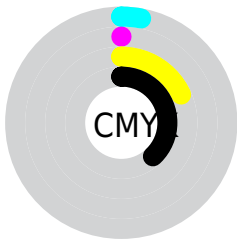
Distribution



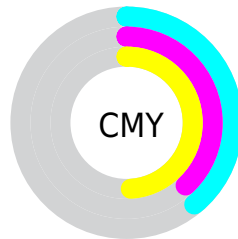
- Red (61%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (53%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 154.4980, -12.0775, 0.4403 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 154.4980, -12.0775, 0.4403 by changing the saturation by 10% instead.

■ 154.4980,
-12.0775, 0.4403

■ 154.4980,
-12.0775, 0.4403

■ 255.0000, 0.0000,
0.0000

■ 128.6120,
-11.6407, 0.3403

■ 209.2700,
-12.9511, 0.6402

■ 103.7260,
-11.2039, 0.2403

■ 237.2700,
-12.9511, 0.6402

■ 78.9540, -10.3303,
0.0403

■ 253.1760, -6.9888,
1.5996

■ 56.0680, -9.8935,
-0.0596

■ 34.7690, -9.7461,
-0.6744

■ 13.5450, -6.6777,
-4.8630

■ 0.0000, 0.0000,

0.0000

■ 154.4980,
-12.0775, 0.4403

■ 154.4980,
-12.0775, 0.4403

■ 152.0760,
-18.7715, 0.8103

■ 156.9200, -5.3836,
0.0702

■ 149.6540,
-25.4654, 1.1804

■ 159.3420, 1.3104,
-0.2999

■ 146.9330,
-32.0120, 0.9358

■ 162.0630, 7.8569,
-0.0553

■ 144.5110,
-38.7059, 1.3059

■ 164.4850, 14.5509,
-0.4253

■ 142.0890,
-45.3999, 1.6759

■ 166.7930, 20.8081,
-0.6955

■ 139.7810,
-51.6570, 1.9461

■ 169.2150, 27.5020,
-1.0656

■ 137.3590,
-58.3510, 2.3162

■ 171.6370, 34.1960,
-1.4356

■ 134.6380,
-64.8975, 2.0715

■ 174.1300, 39.8689,
-0.9910

■ 134.2960,
-66.2079, 2.3714

■ 174.7280, 39.5741,
0.2385

Harmonies

Analogous

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



155.8200, -13.7153, 12.4359



154.4980, -12.0775, 0.4403



153.0880, -6.9454, -12.3552

Triad

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



154.4980, -12.0775, 0.4403



151.9780, 13.3218, -26.2907



159.5450, 0.2243, 21.4470

Complementary

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



154.4980, -12.0775, 0.4403



134.5020, 12.0775, -0.4403

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.



158.6130, 7.0928, 11.7404



154.4980, -12.0775, 0.4403



154.7990, 14.8891, -15.6097

Square

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



154.4980, -12.0775, 0.4403



150.7020, 8.5279, -28.6797



157.4910, 12.0829, -2.1846



158.7320, -6.7699, 24.7910

Rectangle

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



154.4980, -12.0775, 0.4403



151.7110, -1.8295, -19.9175



157.4910, 12.0829, -2.1846



159.1040, 2.4137, 19.2028

Sweetspot

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



154.4980, -12.0775, 0.4403



205.1480, -4.5100, -0.1298



141.0190, -5.4324, 15.7693



103.9030, -2.9102, 0.0851



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.



154.4980, -12.0775, 0.4403



199.6630, -19.0609, 0.2955



150.3120, -10.0138, -8.1666



77.7890, -3.3470, 0.1850



120.7180, -59.5140, 2.0013



12.6920, -6.2572, 0.2701

Inverse Universe

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



134.5020, 12.0775, -0.4403



168.0380, 19.2083, -0.9103



138.6880, 10.0138, 8.1666



72.2110, 3.3470, -0.1850



22.2820, 59.5140, -2.0013



2.3080, 6.2572, -0.2701

Previews

White Background



This preview shows how the YUV color 154.4980, -12.0775, 0.4403 looks on a white background.

Color Contrast Check

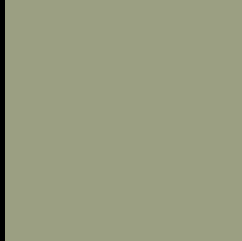
Large Text (above 18pt) WCAG AA × Fail

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 154.4980, -12.0775, 0.4403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

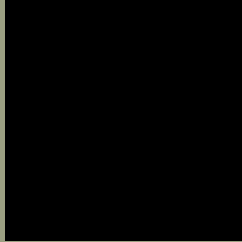
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 154.4980, -12.0775, 0.4403

Background



This preview shows how black text looks on a background with the YUV color 154.4980, -12.0775, 0.4403.



This preview shows how white text looks on a background with the YUV color 154.4980, -12.0775,

0.4403.

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

154.4980, -12.0775, 0.4403

Protanopia

155.4990, -13.5570, 8.3324

Deuteranopia

156.9180, -12.2846, 20.2429



Tritanopia

157.1620, 4.3571, 2.4889

Trichromacy



Original Color

154.4980, -12.0775, 0.4403

Protanomaly

155.0040, -12.8200, 5.2585

Deuteranomaly

155.8740, -12.2629, 13.2655

Tritanomaly

156.2560, -1.6052, 1.5295

Monochromacy



Original Color

154.4980, -12.0775, 0.4403

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.4980, -12.0775, 0.4403 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(155, 159, 130)` looks like.

```
.text, #text, p{  
    color:rgb(155, 159, 130)  
}
```

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(155, 159, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 159, 130) }
```

Border

The CSS property to change the border of an element to YUV 154.4980, -12.0775, 0.4403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

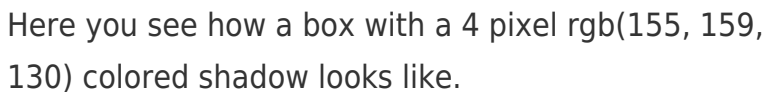
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 159, 130) }
```


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

```
.border{ border-color:rgb(155, 159, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 159, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 159, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 159, 130); box-shadow:4px 4px 4px 4px rgb(155, 159, 130) }
```

Background

The CSS property to change the background color of an element to YUV 154.4980, -12.0775, 0.4403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 159, 130) }
```

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

```
.background{ background-color: rgb(155,  
159, 130) }
```

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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