

Converting Colors

YUV(99.8440, -13.2341,
44.8638)

Have a look what the booklet for
YUV(99.8440, -13.2341, 44.8638)
contains.

YUV(99.8440, -13.2341, 44.8638)	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(99.8440, -13.2341,
44.8638)**

Conversions

Conversions Part 1

Format	Color
Hex	974F49
RGB	151, 79, 73
RGB Percent	59%, 31%, 29%
CMY	0.4078, 0.6902, 0.7137
CMYK	0.00, 0.48, 0.52, 0.41
HSL	5°, 35%, 44%
HSV	5°, 52%, 59%
XYZ	16.7611, 12.6523, 7.8621
YIQ	99.8440, 44.8380, 13.3980

Conversions

Conversions Part 2

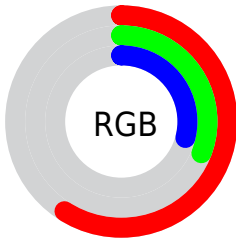
Format	Color
R_{YB}	151, 80, 73
Decimal	9916233
CIE _{Lab}	42.23, 29.38, 17.12
CIE _{LCh}	42, 34.001, 30.236
Yxy	12.6523, 0.4497, 0.3394
Android (android.graphics.Color)	4288106313 (0xFF974F49)
YUV	99.8440, -13.2341, 44.8638
Hunter-Lab	35.5701, 21.8638, 11.7942

Details

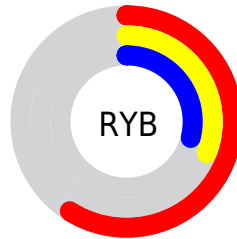
The YUV color **99.8440, -13.2341, 44.8638** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.1560, 13.2341, -44.8638**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.4100, -14.9921, 48.7524**, and **50.2070, -10.4551, 40.1605** is the 20% darker color. If you saturate the color by 10%, you get **89.9160, -15.7346, 53.5707**, and if you desaturate by 10%, it is **109.7720, -10.7336, 36.1570**.

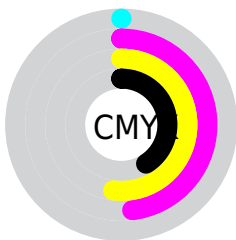
Distribution



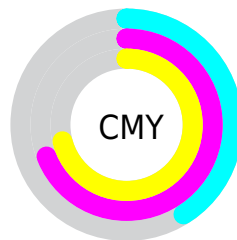
- Red (59%)
- Green (31%)
- Blue (29%)



- Red (59%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (48%)
- Yellow (52%)
- Black (41%)



- Cyan (41%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.8440, -13.2341, 44.8638 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 99.8440, -13.2341, 44.8638 by changing the saturation by 10% instead.

■ 99.8440, -13.2341,
44.8638

■ 99.8440, -13.2341,
44.8638

■ 255.0000, 0.0000,
0.0000

■ 74.7620, -12.2077,
42.3047

■ 152.4100,
-14.9921, 48.7524

■ 50.2070, -10.4551,
40.1605

■ 179.4920,
-16.0186, 51.3115

■ 25.0220, -9.8708,
39.4457

■ 203.5020,
-14.5445, 45.1637

■ 13.7540, -6.7807,
28.2797

■ 223.0160,
-10.8539, 28.0500

■ 0.0000, 0.0000,
0.0000

■ 243.2310, -7.0159,
10.3214

■ 99.8440, -13.2341,
44.8638

■ 99.8440, -13.2341,
44.8638

■ 89.9160, -15.7346,
53.5707

■ 109.7720,
-10.7336, 36.1570

■ 79.9880, -18.2351,
62.2775

■ 119.7000, -8.2331,
27.4501

■ 70.0600, -20.7356,
70.9844

■ 129.6280, -5.7326,
18.7432

■ 60.1320, -23.2361,
79.6912

■ 139.5560, -3.2321,
10.0364

■ 52.1930, -25.7311,
86.6537

■ 149.4840, -0.7316,
1.3295

■ 159.5260, 2.2057,
-7.4773

■ 169.4540, 4.7062,
-16.1842

■ 179.3820, 7.2067,

-24.8910

■ 188.7230, 9.9966,
-33.0831

Harmonies

Analogous

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



101.2750, -0.1356, 43.6088



99.8440, -13.2341, 44.8638



98.7320, -23.5319, 34.4380

Triad

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



99.8440, -13.2341, 44.8638



89.3860, -9.0643, -32.7875



92.8960, 31.1103, -38.4968

Complementary

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



99.8440, -13.2341, 44.8638



124.1560, 13.2341, -44.8638

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.



81.4420, 32.8131, -71.4246



99.8440, -13.2341, 44.8638



78.2040, 10.2524, -68.5849

Square

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



99.8440, -13.2341, 44.8638



94.1200, -22.2442, -5.3672



80.8090, 22.7722, -70.8695



101.3740, 22.9866, 0.5490

Rectangle

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



99.8440, -13.2341, 44.8638



97.7430, -26.9883, 23.0274



80.8090, 22.7722, -70.8695



84.6870, 34.6643, -58.4845

Sweetspot

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



99.8440, -13.2341, 44.8638



176.8450, -4.8536, 16.7989



104.6440, 20.3885, 40.6542



87.6700, -2.7953, 9.9364



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



99.8440, -13.2341, 44.8638



116.4620, -20.4408, 69.7548



122.1500, -24.2310, 25.3014



71.3920, -1.1793, 4.9182



48.3170, -23.8203, 80.4060



4.4740, -2.2057, 7.4773

Inverse Universe

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



124.1560, 13.2341, -44.8638



154.5380, 20.4408, -69.7548



101.8500, 24.2310, -25.3014



74.0210, 1.4686, -4.4034



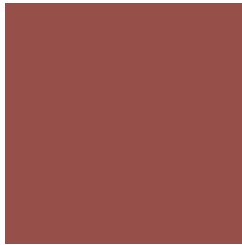
91.6830, 23.8203, -80.4060



8.5260, 2.2057, -7.4773

Previews

White Background



This preview shows how the YUV color 99.8440, -13.2341, 44.8638 looks on a white 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 × Fail

Black Background



This preview shows how the YUV color 99.8440, -13.2341, 44.8638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

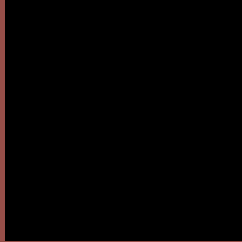
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.8440, -13.2341, 44.8638

Background



This preview shows how black text looks on a background with the YUV color 99.8440, -13.2341, 44.8638.



This preview shows how white text looks on a background with the YUV color 99.8440, -13.2341,

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

99.8440, -13.2341, 44.8638

Protanopia

99.8560, -8.3100, 5.3883

Deuteranopia

99.9130, -14.7471, 16.7393



Tritanopia

100.6960, -8.7241, 44.9936

Trichromacy



Original Color

99.8440, -13.2341, 44.8638

Protanomaly

99.4880, -10.1006, 19.7430

Deuteranomaly

100.0930, -14.3428, 27.1054

Tritanomaly

100.2400, -10.4713, 45.3935

Monochromacy



Original Color

99.8440, -13.2341, 44.8638

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

99.8450, -4.8536, 16.7989

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.8440, -13.2341, 44.8638 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, 79, 73)` looks like.

```
.text, #text, p{  
    color:rgb(151, 79, 73)  
}
```

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, 79, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 79, 73) }
```

Border

The CSS property to change the border of an element to YUV 99.8440, -13.2341, 44.8638 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, 79, 73) }
```


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

```
.border{ border-color:rgb(151, 79, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 79, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 79, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 79, 73);  
box-shadow:4px 4px 4px 4px rgb(151, 79,  
73) }
```

Background

The CSS property to change the background color of an element to YUV 99.8440, -13.2341, 44.8638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 79, 73) }
```

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

```
.background{ background-color: rgb(151, 79,  
73) }
```

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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