

Converting Colors

YUV(118.2840, -13.9440,
39.2159)

Have a look what the booklet for
YUV(118.2840, -13.9440, 39.2159)
contains.

YUV(118.2840, -13.9440, 39.2159)	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(118.2840, -13.9440,
39.2159)**

Conversions

Conversions Part 1

Format	Color
Hex	A3655A
RGB	163, 101, 90
RGB Percent	64%, 40%, 35%
CMY	0.3608, 0.6039, 0.6471
CMYK	0.00, 0.38, 0.45, 0.36
HSL	9°, 29%, 50%
HSV	9°, 45%, 64%
XYZ	21.6034, 17.8321, 11.9762
YIQ	118.2840, 40.4830, 9.7230

Conversions

Conversions Part 2

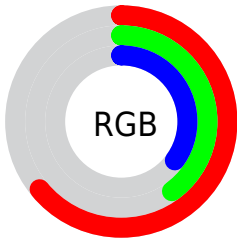
Format	Color
R_{YB}	163, 103, 90
Decimal	10708314
CIE _{Lab}	49.29, 23.71, 16.75
CIE _{LCh}	49, 29.027, 35.234
Yxy	17.8321, 0.4202, 0.3468
Android (android.graphics.Color)	4288898394 (0xFFA3655A)
YUV	118.2840, -13.9440, 39.2159
Hunter-Lab	42.2280, 17.4196, 12.7446

Details

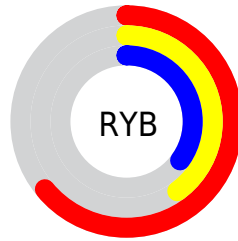
The YUV color **118.2840, -13.9440, 39.2159** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.7160, 13.9440, -39.2159**, and the grayscale version is **118.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.5510, -15.5546, 42.4898**, and **68.4190, -12.0386, 34.7125** is the 20% darker color. If you saturate the color by 10%, you get **108.2420, -16.8813, 48.0228**, and if you desaturate by 10%, it is **128.3260, -11.0067, 30.4091**.

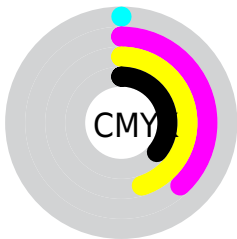
Distribution



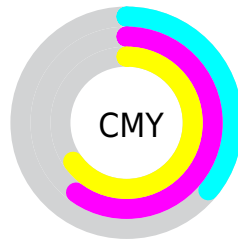
- Red (64%)
- Green (40%)
- Blue (35%)



- Red (64%)
- Yellow (40%)
- Blue (35%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (60%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 118.2840, -13.9440, 39.2159 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 118.2840, -13.9440, 39.2159 by changing the saturation by 10% instead.

■ 118.2840,
-13.9440, 39.2159

■ 118.2840,
-13.9440, 39.2159

■ 255.0000, 0.0000,
0.0000

■ 93.2020, -12.9176,
36.6568

■ 171.5510,
-15.5546, 42.4898

■ 68.4190, -12.0386,
34.7125

■ 199.0350,
-16.2863, 43.8193

■ 44.8640, -10.2860,
32.5683

■ 219.8700,
-12.7539, 30.8090

■ 21.4510, -10.5753,
32.0535

■ 240.0850, -8.9159,
13.0805

■ 10.2800, -4.5750,
20.8024

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 118.2840,
-13.9440, 39.2159

■ 118.2840,
-13.9440, 39.2159

■ 108.2420,
-16.8813, 48.0228

■ 128.3260,
-11.0067, 30.4091

■ 98.0860, -20.2554,
56.9296

■ 138.4820, -7.6326,
21.5023

■ 88.0440, -23.1927,
65.7364

■ 148.5240, -4.6953,
12.6955

■ 78.5890, -26.4194,
74.0284

■ 157.9790, -1.4686,
4.4034

■ 68.5470, -29.3567,
82.8353

■ 168.1350, 1.9054,
-4.5034

■ 63.4120, -31.2621,
87.3387

■ 178.1770, 4.8427,
-13.3102

■ 188.2190, 7.7800,
-22.1171

■ 198.2610, 10.7173,

-30.9239

■ 208.4170, 14.0914,
-39.8307

Harmonies

Analogous

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



119.5580, -2.7401, 38.9756



118.2840, -13.9440, 39.2159



117.1550, -21.7684, 28.8051

Triad

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



118.2840, -13.9440, 39.2159



108.4940, -6.1595, -31.1282



114.5020, 25.3885, -23.2423

Complementary

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



118.2840, -13.9440, 39.2159



134.7160, 13.9440, -39.2159

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.



104.8850, 27.6647, -53.3961



118.2840, -13.9440, 39.2159



101.1670, 9.7777, -56.2745

Square

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



118.2840, -13.9440, 39.2159



112.2490, -17.8708, -8.1114



93.1500, 25.5620, -79.0616



119.5550, 18.4604, 5.6523

Rectangle

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



118.2840, -13.9440, 39.2159



115.6330, -23.4831, 18.7389



93.1500, 25.5620, -79.0616



112.0770, 26.5840, -33.3935

Sweetspot

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



118.2840, -13.9440, 39.2159



194.7200, -5.2850, 15.1546



118.8950, 16.3208, 38.6801



96.8440, -3.3741, 8.9068



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.



118.2840, -13.9440, 39.2159



141.9510, -22.1608, 61.4330



139.4160, -24.3621, 20.6832



76.8650, -1.9054, 4.5034



56.2690, -27.7406, 77.8171



7.1430, -3.5215, 9.5216

Inverse Universe

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



134.7160, 13.9440, -39.2159



167.0490, 22.1608, -61.4330



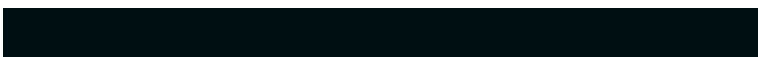
113.5840, 24.3621, -20.6832



78.1350, 1.9054, -4.5034



88.7310, 27.7406, -77.8171



10.8570, 3.5215, -9.5216

Previews

White Background



This preview shows how the YUV color 118.2840, -13.9440, 39.2159 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 118.2840, -13.9440, 39.2159 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 × Fail

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

YUV 118.2840, -13.9440, 39.2159

Background



This preview shows how black text looks on a background with the YUV color 118.2840, -13.9440, 39.2159.



This preview shows how white text looks on a background with the YUV color 118.2840, -13.9440,

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

118.2840, -13.9440, 39.2159

Protanopia

116.9270, -9.3310, 6.2030

Deuteranopia

117.9240, -14.7525, 18.4837



Tritanopia

119.2330, -6.5239, 39.2607

Trichromacy



Original Color

118.2840, -13.9440, 39.2159

Protanomaly

117.2490, -10.9688, 18.1986

Deuteranomaly

118.3810, -14.4848, 25.9759

Tritanomaly

119.1360, -9.4340, 39.3457

Monochromacy



Original Color

118.2840, -13.9440, 39.2159

Achromatopsia

118.0000, 0.0000, 0.0000

Achromatomaly

118.1220, -4.9901, 13.9250

CSS Examples

Text

The CSS property to change the color of the text to YUV 118.2840, -13.9440, 39.2159 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(163, 101, 90)` looks like.

```
.text, #text, p{  
    color:rgb(163, 101, 90)  
}
```

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(163, 101, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 101, 90) }
```

Border

The CSS property to change the border of an element to YUV 118.2840, -13.9440, 39.2159 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(163, 101, 90) }
```


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

```
.border{ border-color:rgb(163, 101, 90) }
```

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

Here you see how a box with a 4 pixel rgb(163, 101, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 101, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 101, 90);  
box-shadow:4px 4px 4px 4px rgb(163, 101,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 118.2840, -13.9440, 39.2159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 101, 90) }
```

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

```
.background{ background-color: rgb(163,  
101, 90) }
```

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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