

Converting Colors

YUV(139.3780, -10.0464,
2.2995)

Have a look what the booklet for
YUV(139.3780, -10.0464, 2.2995)
contains.

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Color

**YUV(139.3780, -10.0464,
2.2995)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8E77
RGB	142, 142, 119
RGB Percent	56%, 56%, 47%
CMY	0.4431, 0.4431, 0.5333
CMYK	0.00, 0.00, 0.16, 0.44
HSL	60°, 9%, 51%
HSV	60°, 16%, 56%
XYZ	24.1581, 26.4287, 21.2807
YIQ	139.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

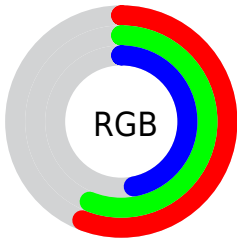
Format	Color
R_{YB}	119, 142, 119
Decimal	9342583
CIE Lab	58.44, -4.15, 12.28
CIE LCh	58, 12.963, 108.660
Yxy	26.4287, 0.3361, 0.3677
Android (android.graphics.Color)	4287532663 (0xFF8E8E77)
YUV	139.3780, -10.0464, 2.2995
Hunter-Lab	51.4088, -6.0846, 11.4430

Details

The YUV color **139.3780, -10.0464, 2.2995** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **121.6220, 10.0464, -2.2995**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.1500, -10.9200, 2.4994**, and **89.6060, -9.1728, 2.0995** is the 20% darker color. If you saturate the color by 10%, you get **137.7820, -16.1615, 3.6992**, and if you desaturate by 10%, it is **140.9740, -3.9312, 0.8998**.

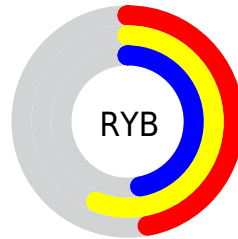
Distribution



Red (56%)

Green (56%)

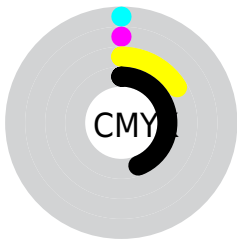
Blue (47%)



Red (47%)

Yellow (56%)

Blue (47%)

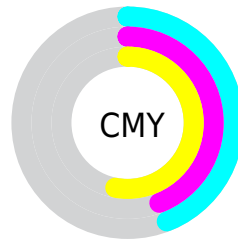


Cyan (0%)

Magenta (0%)

Yellow (16%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3780, -10.0464, 2.2995 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 139.3780, -10.0464, 2.2995 by changing the saturation by 10% instead.

■ 139.3780,
-10.0464, 2.2995

■ 139.3780,
-10.0464, 2.2995

255.0000, 0.0000,
0.0000

■ 113.4920, -9.6096,
2.1995

■ 193.1500,
-10.9200, 2.4994

■ 89.6060, -9.1728,
2.0995

■ 221.1500,
-10.9200, 2.4994

■ 65.7200, -8.7360,
1.9996

■ 249.1500,
-10.9199, 2.4995

■ 43.5350, -8.1518,
1.2848

■ 22.5630, -10.6306,
3.0142

■ 0.0000, 0.0000,
0.0000

■ 139.3780,
-10.0464, 2.2995

■ 139.3780,
-10.0464, 2.2995

■ 137.7820,
-16.1615, 3.6992

■ 140.9740, -3.9312,
0.8998

■ 136.1860,
-22.2767, 5.0989

■ 142.5700, 2.1840,
-0.4999

■ 134.4760,
-28.8287, 6.5985

■ 144.2800, 8.7360,
-1.9996

■ 132.8800,
-34.9438, 7.9982

■ 145.8760, 14.8511,
-3.3993

■ 131.2840,
-41.0590, 9.3979

■ 147.4720, 20.9663,
-4.7989

■ 129.6880,
-47.1742, 10.7976

■ 149.0680, 27.0815,
-6.1986

■ 128.0920,
-53.2894, 12.1973

■ 150.6640, 33.1966,
-7.5983

■ 126.3820,

■ 152.3740, 39.7486,

-59.8413, 13.6970

-9.0980

■ 125.8120,
-62.0253, 14.1969

■ 153.9700, 45.8638,
-10.4977

Harmonies

Analogous

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



140.6180, -10.6577, 11.7360



139.3780, -10.0464, 2.2995



137.9360, -6.3774, -7.8369

Triad

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



139.3780, -10.0464, 2.2995



137.3870, 9.6692, -21.3874



142.7400, 1.1142, 16.0140

Complementary

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



139.3780, -10.0464, 2.2995



121.6220, 10.0464, -2.2995

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.



142.1780, 6.8142, 7.7369



139.3780, -10.0464, 2.2995



139.1860, 11.2473, -14.1951

Square

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



139.3780, -10.0464, 2.2995



136.2360, 5.3067, -22.1320



141.0240, 10.3412, -3.5290



142.6820, -4.2802, 19.5729

Rectangle

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



139.3780, -10.0464, 2.2995



136.9290, -2.4300, -13.9697



141.0240, 10.3412, -3.5290



142.8860, 3.0142, 13.2550

Sweetspot

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



139.3780, -10.0464, 2.2995



182.8600, -4.3680, 0.9998



125.8770, -3.3904, 14.1399



91.3160, -2.6208, 0.5999



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



139.3780, -10.0464, 2.2995



180.0100, -15.2879, 3.4992



136.0890, -8.4249, -4.4631



70.2020, -3.0576, 0.6998



119.6100, -58.9677, 13.4970



7.0880, -3.4944, 0.7998

Inverse Universe

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



121.6220, 10.0464, -2.2995



152.9900, 15.2879, -3.4992



125.2100, 8.2775, 5.0778



64.7980, 3.0576, -0.6998



15.3900, 58.9677, -13.4970



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 139.3780, -10.0464, 2.2995 looks on a white 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

Black Background



This preview shows how the YUV color 139.3780, -10.0464, 2.2995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

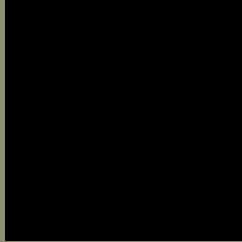
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

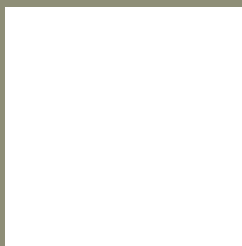
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.3780, -10.0464, 2.2995

Background



This preview shows how black text looks on a background with the YUV color 139.3780, -10.0464, 2.2995.



This preview shows how white text looks on a background with the YUV color 139.3780, -10.0464,

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

139.3780, -10.0464, 2.2995

Protanopia

139.8840, -10.7888, 7.1177

Deuteranopia

141.0640, -10.3846, 17.4839



Tritanopia

141.6460, 3.6255, 3.8185

Trichromacy



Original Color

139.3780, -10.0464, 2.2995

Protanomaly

139.8730, -10.7834, 5.3734

Deuteranomaly

140.7320, -10.2209, 11.6360

Tritanomaly

140.6800, -1.3212, 3.7886

Monochromacy



Original Color

139.3780, -10.0464, 2.2995

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0880, -3.4944, 0.7998

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3780, -10.0464, 2.2995 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(142, 142, 119)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 119)  
}
```

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(142, 142, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 119) }
```

Border

The CSS property to change the border of an element to YUV 139.3780, -10.0464, 2.2995 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(142, 142, 119) }
```


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

```
.border{ border-color:rgb(142, 142, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 119);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 139.3780, -10.0464, 2.2995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 119) }
```

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

```
.background{ background-color: rgb(142,  
142, 119) }
```

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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