

Converting Colors

YUV(139.3770, -5.1159, 7.5624)

Have a look what the booklet for
YUV(139.3770, -5.1159, 7.5624)
contains.

YUV(139.3770, -5.1159, 7.5624)	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(139.3770, -5.1159,
7.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	948981
RGB	148, 137, 129
RGB Percent	58%, 54%, 51%
CMY	0.4196, 0.4627, 0.4941
CMYK	0.00, 0.07, 0.13, 0.42
HSL	25°, 8%, 54%
HSV	25°, 13%, 58%
XYZ	25.1209, 25.7722, 24.4194
YIQ	139.3770, 9.1240, -0.1560

Conversions

Conversions Part 2

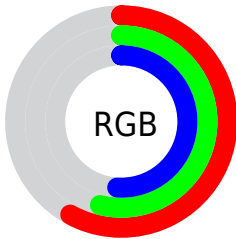
Format	Color
R_{YB}	148, 143, 129
Decimal	9734529
CIE Lab	57.82, 2.68, 5.76
CIE LCh	58, 6.358, 65.028
Yxy	25.7722, 0.3336, 0.3422
Android (android.graphics.Color)	4287924609 (0xFF948981)
YUV	139.3770, -5.1159, 7.5624
Hunter-Lab	50.7663, -0.5134, 7.0170

Details

The YUV color $139.3770, -5.1159, 7.5624$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $137.6230, 5.1159, -7.5624$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $192.6760, -5.2633, 8.1771$, and $89.1920, -4.5317, 6.8476$ is the 20% darker color. If you saturate the color by 10%, you get $132.3840, -9.0633, 13.6952$, and if you desaturate by 10%, it is $146.3700, -1.1684, 1.4295$.

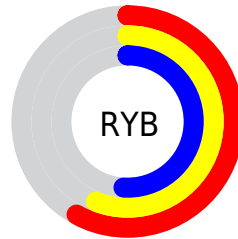
Distribution



Red (58%)

Green (54%)

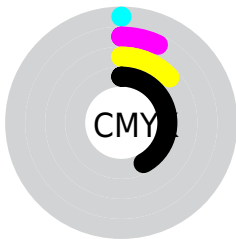
Blue (51%)



Red (58%)

Yellow (56%)

Blue (51%)

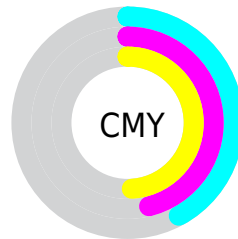


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.3770, -5.1159, 7.5624 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 139.3770, -5.1159, 7.5624 by changing the saturation by 10% instead.

■ 139.3770, -5.1159,
7.5624

■ 139.3770, -5.1159,
7.5624

255.0000, 0.0000,
0.0000

■ 114.0780, -4.9685,
6.9476

■ 192.6760, -5.2633,
8.1771

■ 89.1920, -4.5317,
6.8476

■ 220.5620, -5.7001,
8.2771

■ 65.8930, -4.3842,
6.2328

■ 248.3660, -5.1104,
5.8180

■ 43.8930, -4.3842,
6.2328

■ 23.4800, -4.6736,
5.7180

■ 0.0000, 0.0000,
0.0000

■ 139.3770, -5.1159,
7.5624

■ 139.3770, -5.1159,
7.5624

■ 132.3840, -9.0633,
13.6952

■ 146.3700, -1.1684,
1.4295

■ 125.9780,
-13.3002, 19.3133

■ 152.7760, 3.0684,
-4.1886

■ 119.0990,
-16.8108, 25.3462

■ 159.6550, 6.5791,
-10.2214

■ 112.6930,
-21.0476, 30.9642

■ 166.0610, 10.8159,
-15.8395

■ 105.7000,
-24.9951, 37.0971

■ 173.0540, 14.7634,
-21.9724

■ 99.2940, -29.2319,
42.7152

■ 179.4600, 19.0002,
-27.5904

■ 92.3010, -33.1794,
48.8480

■ 186.4530, 22.9477,
-33.7233

■ 85.4220, -36.6900,

■ 193.3320, 26.4583,

54.8809

-39.7562

■ 80.6460, -39.7585,
59.0695

■ 198.9400, 27.6376,
-44.6744

Harmonies

Analogous

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



140.1430, -3.5215, 9.5216



139.3770, -5.1159, 7.5624



138.9420, -5.3944, 3.5589

Triad

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



139.3770, -5.1159, 7.5624



136.9880, 1.4849, -9.6365



139.4500, 4.2152, 1.3594

Complementary

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



139.3770, -5.1159, 7.5624



137.6230, 5.1159, -7.5624

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.



138.7590, 5.5418, -4.1736



139.3770, -5.1159, 7.5624



137.5580, 3.6689, -10.1364

Square

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



139.3770, -5.1159, 7.5624



137.5000, -1.7255, -6.5775



138.3240, 5.2633, -8.1771



140.2010, 1.8729, 5.9627

Rectangle

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



139.3770, -5.1159, 7.5624



138.1480, -4.5100, -0.1298



138.3240, 5.2633, -8.1771



139.5530, 4.6574, -0.4850

Sweetspot

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



139.3770, -5.1159, 7.5624



187.8540, -1.9000, 2.7590



135.9350, 2.0040, 10.5810



94.6690, -1.3158, 2.0443



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



139.3770, -5.1159, 7.5624



178.4160, -7.6001, 11.0362



144.6600, -7.7204, 2.9292



70.8540, -1.9000, 2.7590



75.3080, -37.1268, 54.9809



5.3380, -2.6316, 4.0886

Inverse Universe

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



137.6230, 5.1159, -7.5624



175.5840, 7.6001, -11.0362



132.3400, 7.7204, -2.9292



70.1460, 1.9000, -2.7590



62.6920, 37.1268, -54.9809



4.6620, 2.6316, -4.0886

Previews

White Background



This preview shows how the YUV color 139.3770, -5.1159, 7.5624 looks on a white background.

Color Contrast Check

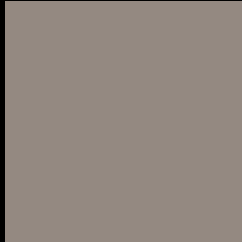
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.3770, -5.1159, 7.5624 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

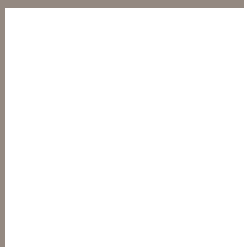
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 139.3770, -5.1159, 7.5624

Background



This preview shows how black text looks on a background with the YUV color 139.3770, -5.1159, 7.5624.



This preview shows how white text looks on a background with the YUV color 139.3770, -5.1159,

7.5624.

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

139.3770, -5.1159, 7.5624

Protanopia

138.8820, -4.3788, 4.4885

Deuteranopia

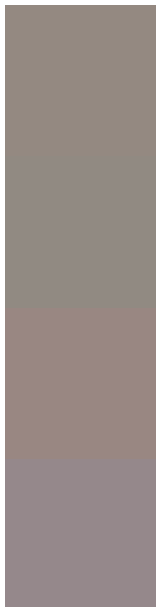
140.1220, -4.9901, 13.9250



Tritanopia

140.6250, 2.1569, 8.2219

Trichromacy



Original Color

139.3770, -5.1159, 7.5624

Protanomaly

139.1810, -4.5262, 5.1033

Deuteranomaly

139.8120, -4.8373, 11.5659

Tritanomaly

140.2290, -0.6059, 7.6922

Monochromacy



Original Color

139.3770, -5.1159, 7.5624

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.8540, -1.9000, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3770, -5.1159, 7.5624 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(148, 137, 129)` looks like.

```
.text, #text, p{  
    color:rgb(148, 137, 129)  
}
```

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(148, 137, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 137, 129) }
```

Border

The CSS property to change the border of an element to YUV 139.3770, -5.1159, 7.5624 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(148, 137, 129) }
```


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

```
.border{ border-color:rgb(148, 137, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 137, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 137, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 137, 129);  
box-shadow:4px 4px 4px 4px rgb(148, 137,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 139.3770, -5.1159, 7.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 137, 129) }
```

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

```
.background{ background-color: rgb(148,  
137, 129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor