

Converting Colors

YUV(139.7900, -4.8265, 8.0772)

Have a look what the booklet for
YUV(139.7900, -4.8265, 8.0772)
contains.

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Color

**YUV(139.7900, -4.8265,
8.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	958982
RGB	149, 137, 130
RGB Percent	58%, 54%, 51%
CMY	0.4157, 0.4627, 0.4902
CMYK	0.00, 0.08, 0.13, 0.42
HSL	22°, 8%, 55%
HSV	22°, 13%, 58%
XYZ	25.3694, 25.8926, 24.7798
YIQ	139.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

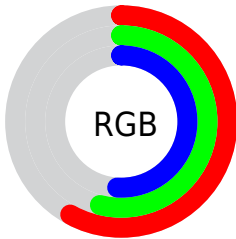
Format	Color
R_{YB}	149, 141, 130
Decimal	9800066
CIE _{Lab}	57.93, 3.24, 5.37
CIE _{LCh}	58, 6.271, 58.848
Yxy	25.8926, 0.3336, 0.3405
Android (android.graphics.Color)	4287990146 (0xFF958982)
YUV	139.7900, -4.8265, 6.0772
Hunter-Lab	50.8848, -0.0545, 6.7464

Details

The YUV color **139.7900, -4.8265, 8.0772** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139.2100, 4.8265, -8.0772**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0890, -4.9739, 8.6919**, and **89.6050, -4.2423, 7.3624** is the 20% darker color. If you saturate the color by 10%, you get **132.7970, -8.7739, 14.2100**, and if you desaturate by 10%, it is **146.7830, -0.8790, 1.9443**.

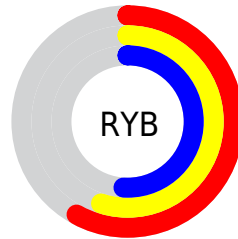
Distribution



Red (58%)

Green (54%)

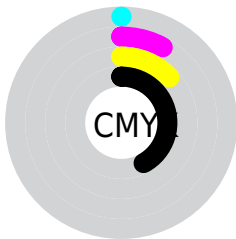
Blue (51%)



Red (58%)

Yellow (55%)

Blue (51%)

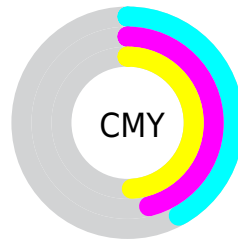


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7900, -4.8265, 8.0772 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 139.7900, -4.8265, 8.0772 by changing the saturation by 10% instead.

■ 139.7900, -4.8265,
8.0772

■ 139.7900, -4.8265,
8.0772

■ 255.0000, 0.0000,
0.0000

■ 114.4910, -4.6791,
7.4624

■ 193.0890, -4.9739,
8.6919

■ 89.6050, -4.2423,
7.3624

■ 220.9750, -5.4107,
8.7919

■ 66.3060, -4.0949,
6.7476

■ 248.4800, -4.6736,
5.7180

■ 44.0070, -3.9475,
6.1329

■ 23.5940, -4.2368,
5.6181

■ 0.0000, 0.0000,
0.0000

■ 139.7900, -4.8265,
8.0772

■ 139.7900, -4.8265,
8.0772

■ 132.7970, -8.7739,
14.2100

■ 146.7830, -0.8790,
1.9443

■ 125.2170,
-12.4320, 20.8577

■ 154.3630, 2.7790,
-4.7034

■ 118.2240,
-16.3794, 26.9906

■ 161.3560, 6.7265,
-10.8362

■ 110.6440,
-20.0375, 33.6382

■ 168.9360, 10.3846,
-17.4839

■ 103.6510,
-23.9849, 39.7711

■ 175.8150, 13.8952,
-23.5168

■ 96.7720, -27.4956,
45.8040

■ 182.8080, 17.8427,
-29.6496

■ 89.1920, -31.1537,
52.4516


■ 190.3880, 21.5007,
-36.2973


■ 82.1990, -35.1011,

■ 197.3810, 25.4482,

58.5845

-42.4301

 76.8360, -37.8801,
63.2878

 203.9350, 25.1750,
-48.1780

Harmonies

Analogous

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



140.2570, -3.0847, 9.4216



139.7900, -4.8265, 8.0772



139.2410, -5.5418, 4.1736

Triad

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



139.7900, -4.8265, 8.0772



137.7600, 0.6113, -9.4365



139.8520, 4.5100, 0.1298

Complementary

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



139.7900, -4.8265, 8.0772



139.2100, 4.8265, -8.0772

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.



139.0470, 5.3998, -5.3032



139.7900, -4.8265, 8.0772



137.4440, 3.2321, -10.0364

Square

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



139.7900, -4.8265, 8.0772



137.9840, -2.4571, -5.2480



137.9110, 4.9739, -8.6919



140.0160, 2.4571, 5.2480

Rectangle

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



139.7900, -4.8265, 8.0772



138.7460, -4.8048, 1.0998



137.9110, 4.9739, -8.6919



139.2540, 4.8048, -1.0998

Sweetspot

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



139.7900, -4.8265, 8.0772



190.1530, -2.0474, 3.3738



137.0490, 2.4408, 10.4810



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.



139.7900, -4.8265, 8.0772



179.5410, -7.1687, 12.6805



145.0730, -7.4310, 3.4440



70.2670, -1.6106, 3.2738



71.1990, -35.1011, 58.5845



5.3380, -2.6316, 4.0886

Inverse Universe

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



139.2100, 4.8265, -8.0772



178.8720, 7.4581, -12.1657



133.9270, 7.4310, -3.4440



70.1460, 1.9000, -2.7590



66.8010, 35.1011, -58.5845



4.6620, 2.6316, -4.0886

Previews

White Background



This preview shows how the YUV color 139.7900, -4.8265, 8.0772 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 139.7900, -4.8265, 8.0772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

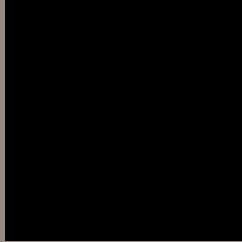
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7900, -4.8265, 8.0772

Background



This preview shows how black text looks on a background with the YUV color 139.7900, -4.8265, 8.0772.



This preview shows how white text looks on a background with the YUV color 139.7900, -4.8265,

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

139.7900, -4.8265, 8.0772

Protanopia

139.5830, -4.2314, 3.8737

Deuteranopia

140.2360, -4.5533, 13.8250



Tritanopia

140.9240, 2.0095, 8.8367

Trichromacy



Original Color

139.7900, -4.8265, 8.0772

Protanomaly

139.5940, -4.2368, 5.6181

Deuteranomaly

139.9260, -4.4005, 11.4659

Tritanomaly

140.6420, -0.3165, 8.2070

Monochromacy



Original Color

139.7900, -4.8265, 8.0772

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.8540, -1.9000, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7900, -4.8265, 8.0772 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(149, 137, 130)` looks like.

```
.text, #text, p{  
    color:rgb(149, 137, 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(149, 137, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 137, 130) }
```

Border

The CSS property to change the border of an element to YUV 139.7900, -4.8265, 8.0772 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(149, 137, 130) }
```


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

```
.border{ border-color:rgb(149, 137, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 137, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 137, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 137, 130);  
box-shadow:4px 4px 4px 4px rgb(149, 137,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 139.7900, -4.8265, 8.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 137, 130) }
```

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

```
.background{ background-color: rgb(149,  
137, 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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