

Converting Colors

YUV(142.7410, -7.2673, -2.4039)

Have a look what the booklet for
YUV(142.7410, -7.2673, -2.4039)
contains.

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Color

**YUV(142.7410, -7.2673,
-2.4039)**

Conversions

Conversions Part 1

Format	Color
Hex	8C9380
RGB	140, 147, 128
RGB Percent	55%, 58%, 50%
CMY	0.4510, 0.4235, 0.4980
CMYK	0.05, 0.00, 0.13, 0.42
HSL	82°, 8%, 54%
HSV	82°, 13%, 58%
XYZ	25.1452, 28.0014, 24.5016
YIQ	142.7410, 1.9270, -7.3930

Conversions

Conversions Part 2

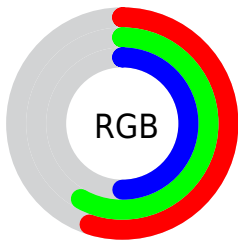
Format	Color
R_{YB}	128, 147, 135
Decimal	9212800
CIE Lab	59.89, -6.13, 9.20
CIE LCh	60, 11.054, 123.704
Yxy	28.0014, 0.3238, 0.3606
Android (android.graphics.Color)	4287402880 (0xFF8C9380)
YUV	142.7410, -7.2673, -2.4039
Hunter-Lab	52.9163, -7.7825, 9.5887

Details

The YUV color $[142.7410, -7.2673, -2.4039]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[132.2590, 7.2673, 2.4039]$, and the grayscale version is $[143.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[196.6270, -7.7041, -2.3039]$, and $[92.2680, -6.5411, -1.9890]$ is the 20% darker color. If you saturate the color by 10%, you get $[139.5360, -13.0822, -3.9781]$, and if you desaturate by 10%, it is $[145.9460, -1.4524, -0.8296]$.

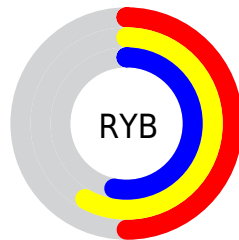
Distribution



Red (55%)

Green (58%)

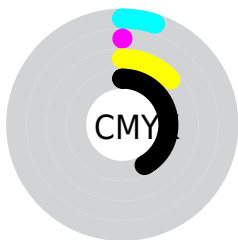
Blue (50%)



Red (50%)

Yellow (58%)

Blue (53%)

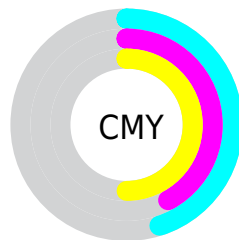


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (42%)



Cyan (45%)

Magenta (42%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7410, -7.2673, -2.4039 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 142.7410, -7.2673, -2.4039 by changing the saturation by 10% instead.

■ 142.7410, -7.2673,
-2.4039

■ 142.7410, -7.2673,
-2.4039

255.0000, 0.0000,
0.0000

■ 116.8550, -6.8305,
-2.5038

■ 196.6270, -7.7041,
-2.3039

■ 92.2680, -6.5411,
-1.9890

■ 224.5130, -8.1409,
-2.2039

■ 68.9690, -6.3937,
-2.6038

■ 251.4530, -7.1253,
-1.2743

■ 46.3820, -6.1043,
-2.0890

■ 25.6810, -6.2517,
-1.4742

■ 0.0000, 0.0000,
0.0000

■ 142.7410, -7.2673,
-2.4039

■ 142.7410, -7.2673,
-2.4039

■ 139.5360,
-13.0822, -3.9781

■ 145.9460, -1.4524,
-0.8296

■ 136.1460,
-18.3130, -6.2670

■ 149.3360, 3.7784,
1.4593

■ 132.9410,
-24.1279, -7.8413

■ 152.5410, 9.5933,
3.0335

■ 129.4370,
-29.7954, -10.0302

■ 156.0450, 15.2608,
5.2225

■ 126.3460,
-35.1736, -11.7044

■ 159.2500, 21.0757,
6.7968

■ 123.1410,
-40.9885, -13.2787

■ 162.3410, 26.4539,
8.4709

■ 119.6370,
-46.6560, -15.4676


■ 165.8450, 32.1214,
10.6599


■ 116.4320,

■ 169.0500, 37.9363,

-52.4710, -17.0419

12.2341

 114.0960,
-56.2493, -18.5012

 171.8700, 40.9831,
15.0230

Harmonies

Analogous

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



143.9270, -9.3310, 6.2030



142.7410, -7.2673, -2.4039



141.4240, -3.1670, -10.8958

Triad

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



142.7410, -7.2673, -2.4039



142.6050, 9.0687, -15.4396



146.3440, -1.6486, 15.4843

Complementary

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



142.7410, -7.2673, -2.4039



132.2590, 7.2673, 2.4039

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.



146.2770, 3.3144, 10.2811



142.7410, -7.2673, -2.4039



144.0620, 9.3364, -7.9474

Square

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



142.7410, -7.2673, -2.4039



141.6000, 6.6062, -18.9432



145.2590, 7.2673, 2.4039



145.6170, -5.7272, 16.9989

Rectangle

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



142.7410, -7.2673, -2.4039



141.3140, 0.3382, -15.1844



145.2590, 7.2673, 2.4039



146.5010, 0.2460, 14.4696

Sweetspot

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



142.7410, -7.2673, -2.4039



189.3050, -2.6154, -1.1445



137.7900, -4.8265, 8.0772



95.8320, -1.8892, -0.7297



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.



142.7410, -7.2673, -2.4039



184.2910, -11.4825, -3.7632



140.0500, -5.9407, -7.9369



72.3050, -2.6154, -1.1445



107.0190, -52.7604, -17.5567



7.6640, -3.7784, -1.4593

Inverse Universe

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



132.2590, 7.2673, 2.4039



167.7090, 11.4825, 3.7632



134.9500, 5.9407, 7.9369



68.3960, 2.7628, 0.5297



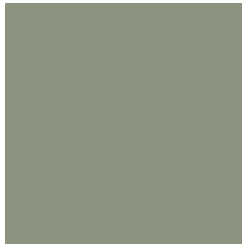
30.9810, 52.7604, 17.5567



2.3360, 3.7784, 1.4593

Previews

White Background



This preview shows how the YUV color 142.7410, -7.2673, -2.4039 looks on a white background.

Color Contrast Check

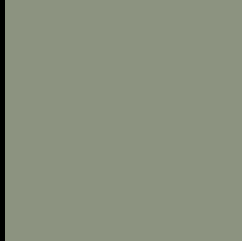
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7410, -7.2673, -2.4039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

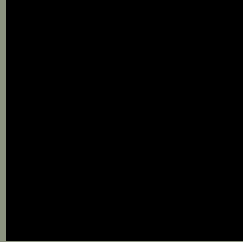
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

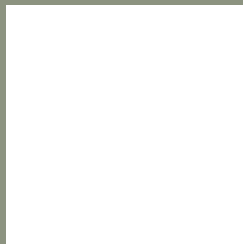
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.7410, -7.2673, -2.4039

Background



This preview shows how black text looks on a background with the YUV color 142.7410, -7.2673, -2.4039.



This preview shows how white text looks on a background with the YUV color 142.7410, -7.2673, -2.4039.

-2.4039.

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

142.7410, -7.2673, -2.4039

Protanopia

144.0410, -8.8942, 6.1030

Deuteranopia

145.1500, -7.4689, 15.6545



Tritanopia

144.6670, 5.0942, -0.5850

Trichromacy



Original Color

142.7410, -7.2673, -2.4039

Protanomaly

143.5460, -8.1572, 3.0292

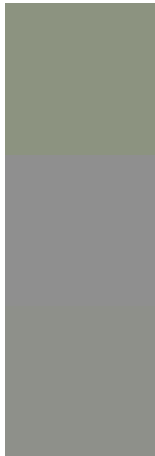
Deuteranomaly

144.4050, -7.5947, 9.2918

Tritanomaly

143.8150, 0.5842, -0.7148

Monochromacy



Original Color

142.7410, -7.2673, -2.4039

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7180, -2.3260, -0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7410, -7.2673, -2.4039 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(140, 147, 128)` looks like.

```
.text, #text, p{  
    color:rgb(140, 147, 128)  
}
```

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(140, 147, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 147, 128) }
```

Border

The CSS property to change the border of an element to YUV 142.7410, -7.2673, -2.4039 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(140, 147, 128) }
```


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

```
.border{ border-color:rgb(140, 147, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 147, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 147, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 147, 128);  
box-shadow:4px 4px 4px 4px rgb(140, 147,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 142.7410, -7.2673, -2.4039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 147, 128) }
```

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

```
.background{ background-color: rgb(140,  
147, 128) }
```

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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