

Converting Colors

YUV(142.2420, -10.4723,
-1.0892)

Have a look what the booklet for
YUV(142.2420, -10.4723, -1.0892)
contains.

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Color

**YUV(142.2420, -10.4723,
-1.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	8D9379
RGB	141, 147, 121
RGB Percent	55%, 58%, 47%
CMY	0.4471, 0.4235, 0.5255
CMYK	0.04, 0.00, 0.18, 0.42
HSL	74°, 11%, 53%
HSV	74°, 18%, 58%
XYZ	24.8694, 27.9106, 22.1657
YIQ	142.2420, 4.7700, -9.3580

Conversions

Conversions Part 2

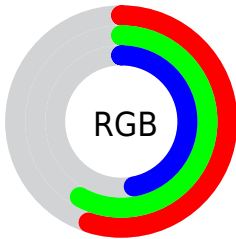
Format	Color
R _Y B	121, 147, 127
Decimal	9278329
CIE Lab	59.81, -6.96, 13.05
CIE LCh	60, 14.789, 118.065
Yxy	27.9106, 0.3318, 0.3724
Android (android.graphics.Color)	4287468409 (0xFF8D9379)
YUV	142.2420, -10.4723, -1.0892
Hunter-Lab	52.8305, -8.4264, 12.1055

Details

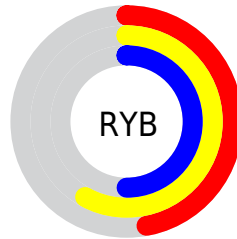
The YUV color $142.2420, -10.4723, -1.0892$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $125.7580, 10.4723, 1.0892$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.0140, -11.3459, -0.8893$, and $91.7690, -9.7461, -0.6744$ is the 20% darker color. If you saturate the color by 10%, you get $139.6350, -16.5821, -1.4339$, and if you desaturate by 10%, it is $144.8490, -4.3626, -0.7446$.

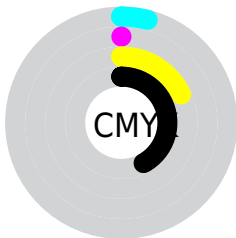
Distribution



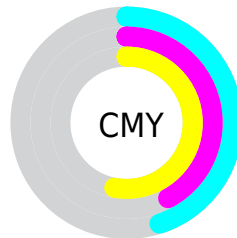
- Red (55%)
- Green (58%)
- Blue (47%)



- Red (47%)
- Yellow (58%)
- Blue (50%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (45%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.2420, -10.4723, -1.0892 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 142.2420, -10.4723, -1.0892 by changing the saturation by 10% instead.

■ 142.2420,
-10.4723, -1.0892

■ 142.2420,
-10.4723, -1.0892

■ 255.0000, 0.0000,
0.0000

■ 116.3560,
-10.0355, -1.1892

■ 196.0140,
-11.3459, -0.8893

■ 91.7690, -9.7461,
-0.6744

■ 224.0140,
-11.3459, -0.8893

■ 68.5840, -9.1619,
-1.3892

■ 250.8400,
-10.7671, 0.1403

■ 46.1110, -8.4357,
-0.9743

■ 24.9540, -10.3303,
0.0403

■ 0.0000, 0.0000,
0.0000

■ 142.2420,
-10.4723, -1.0892

■ 142.2420,
-10.4723, -1.0892

■ 139.6350,
-16.5821, -1.4339

■ 144.8490, -4.3626,
-0.7446

■ 136.8430,
-22.1076, -2.4933

■ 147.6410, 1.1630,
0.3148

■ 134.2360,
-28.2173, -2.8380

■ 150.2480, 7.2727,
0.6595

■ 131.3300,
-34.1797, -3.7974

■ 153.1540, 13.2351,
1.6189

■ 128.8370,
-39.8526, -4.2420

■ 155.7610, 19.3448,
1.9636

■ 126.2300,
-45.9624, -4.5867

■ 158.2540, 25.0178,
2.4082

■ 123.3240,
-51.9247, -5.5461

■ 161.1600, 30.9801,
3.3677

■ 120.7170,

■ 163.7670, 37.0899,

-58.0345, -5.8908

3.7123

■ 120.0760,
-59.1975, -6.2057

■ 166.5590, 42.6154,
4.7718

Harmonies

Analogous

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



143.7380, -12.6888, 9.8768



142.2420, -10.4723, -1.0892



140.5440, -5.1982, -12.7551

Triad

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



142.2420, -10.4723, -1.0892



140.7720, 12.4374, -22.6020



146.6050, -0.7913, 20.5174

Complementary

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



142.2420, -10.4723, -1.0892



125.7580, 10.4723, 1.0892

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.



146.2710, 5.7824, 12.0403



142.2420, -10.4723, -1.0892



143.0660, 13.2785, -12.3359

Square

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



142.2420, -10.4723, -1.0892



139.3110, 8.2277, -25.7057



145.1600, 10.7671, -0.1403



146.0090, -6.9064, 21.9171

Rectangle

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



142.2420, -10.4723, -1.0892



139.6510, -0.8139, -18.9879



145.1600, 10.7671, -0.1403



146.8650, 1.5456, 17.6584

Sweetspot

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



142.2420, -10.4723, -1.0892



189.3760, -3.6364, -0.3298



132.2960, -5.5689, 12.8954



96.0170, -2.4734, -0.0149



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.



142.2420, -10.4723, -1.0892



183.7490, -16.1453, -1.5339



138.3550, -8.5560, -9.0813



72.6040, -2.7628, -0.5297



112.7000, -55.5611, -5.8759



8.2620, -4.0732, -0.2298

Inverse Universe

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



125.7580, 10.4723, 1.0892



158.2510, 16.1453, 1.5339



129.6450, 8.5560, 9.0813



68.0970, 2.9102, -0.0851



25.3000, 55.5611, 5.8759



1.7380, 4.0732, 0.2298

Previews

White Background



This preview shows how the YUV color 142.2420, -10.4723, -1.0892 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 142.2420, -10.4723, -1.0892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

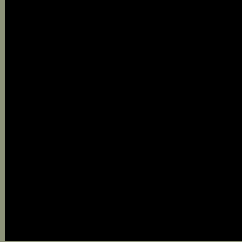
Any Text WCAG AA ✓ Pass

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 142.2420, -10.4723, -1.0892 Background



This preview shows how black text looks on a background with the YUV color 142.2420, -10.4723, -1.0892.



This preview shows how white text looks on a background with the YUV color 142.2420, -10.4723, -1.0892.

-1.0892.

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

142.2420, -10.4723, -1.0892

Protanopia

143.5420, -12.0992, 7.4177

Deuteranopia

144.9500, -10.8213, 17.5839



Tritanopia

144.5640, 4.6519, 1.2594

Trichromacy



Original Color

142.2420, -10.4723, -1.0892

Protanomaly

143.0470, -11.3622, 4.3438

Deuteranomaly

143.9060, -10.7997, 10.6064

Tritanomaly

143.7720, -0.8736, 0.2000

Monochromacy



Original Color

142.2420, -10.4723, -1.0892

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.2620, -4.0732, -0.2298

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.2420, -10.4723, -1.0892 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(141, 147, 121)` looks like.

```
.text, #text, p{  
    color:rgb(141, 147, 121)  
}
```

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(141, 147, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 147, 121) }
```

Border

The CSS property to change the border of an element to YUV 142.2420, -10.4723, -1.0892 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(141, 147, 121) }
```


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

```
.border{ border-color:rgb(141, 147, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 147, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 147, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 147, 121);  
box-shadow:4px 4px 4px 4px rgb(141, 147,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 142.2420, -10.4723, -1.0892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 147, 121) }
```

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

```
.background{ background-color: rgb(141,  
147, 121) }
```

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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