

Converting Colors

YUV(138.4230, -18.4495,
-9.1410)

Have a look what the booklet for
YUV(138.4230, -18.4495, -9.1410)
contains.

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Color

**YUV(138.4230, -18.4495,
-9.1410)**

Conversions

Conversions Part 1

Format	Color
Hex	809765
RGB	128, 151, 101
RGB Percent	50%, 59%, 40%
CMY	0.4980, 0.4078, 0.6039
CMYK	0.15, 0.00, 0.33, 0.41
HSL	88°, 20%, 49%
HSV	88°, 33%, 59%
XYZ	22.3177, 27.6620, 16.4750
YIQ	138.4230, 2.3420, -20.4260

Conversions

Conversions Part 2

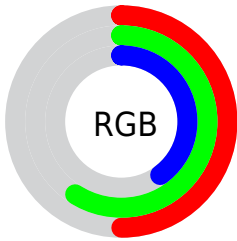
Format	Color
RYB	101, 151, 124
Decimal	8427365
CIELab	59.58, -17.32, 23.74
CIELCh	60, 29.386, 126.113
Yxy	27.6620, 0.3358, 0.4163
Android (android.graphics.Color)	4286617445 (0xFF809765)
YUV	138.4230, -18.4495, -9.1410
Hunter-Lab	52.5947, -16.2972, 18.2441

Details

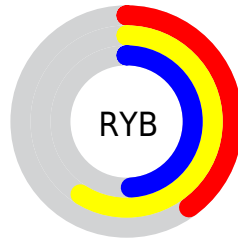
The YUV color **138.4230, -18.4495, -9.1410** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **113.5770, 18.4495, 9.1410**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.7820, -19.6125, -9.4558**, and **88.0640, -17.2866, -8.8261** is the 20% darker color. If you saturate the color by 10%, you get **134.6200, -23.9697, -11.9447**, and if you desaturate by 10%, it is **142.2260, -12.9294, -6.3372**.

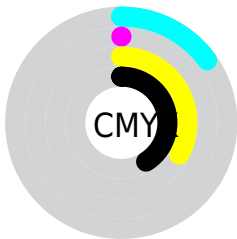
Distribution



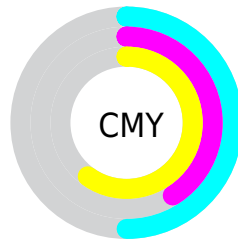
- Red (50%)
- Green (59%)
- Blue (40%)



- Red (40%)
- Yellow (59%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (33%)
- Black (41%)



- Cyan (50%)
- Magenta (41%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.4230, -18.4495, -9.1410 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 138.4230, -18.4495, -9.1410 by changing the saturation by 10% instead.

■ 138.4230,
-18.4495, -9.1410

■ 138.4230,
-18.4495, -9.1410

■ 255.0000, 0.0000,
0.0000

■ 112.9500,
-17.7233, -8.7262

■ 191.7820,
-19.6125, -9.4558

■ 88.0640, -17.2866,
-8.8261

■ 219.6680,
-20.0493, -9.3558

■ 64.2920, -16.4130,
-9.0261

■ 244.4450,
-18.4604, -5.6523

■ 41.7050, -16.1236,
-8.5113

■ 252.7200, -8.7360,
1.9996

■ 21.1760, -10.4398,
-11.5554

■ 0.0000, 0.0000,
0.0000

■ 138.4230,
-18.4495, -9.1410

■ 138.4230,
-18.4495, -9.1410

■ 134.6200,
-23.9697, -11.9447

■ 142.2260,
-12.9294, -6.3372

■ 130.8170,
-29.4898, -14.7485

■ 146.0290, -7.4093,
-3.5334

■ 127.0140,
-35.0099, -17.5523

■ 149.8320, -1.8892,
-0.7297

■ 123.2110,
-40.5300, -20.3560

■ 153.6350, 3.6309,
2.0741

■ 119.4080,
-46.0501, -23.1598

■ 157.5520, 9.5879,
4.7779

■ 115.4910,
-52.0071, -25.8636

■ 161.3550, 15.1080,
7.5817

■ 113.1550,
-55.7854, -27.3229

■ 165.1580, 20.6281,
10.3854

■ 168.9610, 26.1482,

13.1892

■ 172.7640, 31.6683,
15.9930

Harmonies

Analogous

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



141.6600, -24.4824, 12.5762



138.4230, -18.4495, -9.1410



134.4830, -6.1541, -32.8726

Triad

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



138.4230, -18.4495, -9.1410



133.9070, 27.6538, -49.9074



146.6400, -3.7665, 41.5347

Complementary

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



138.4230, -18.4495, -9.1410



113.5770, 18.4495, 9.1410

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.



147.4780, 8.6383, 29.3988



138.4230, -18.4495, -9.1410



141.4420, 26.4041, -22.3126

Square

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



138.4230, -18.4495, -9.1410



127.1410, 22.6085, -65.0217



146.3810, 19.0392, 6.6819



144.9530, -15.2598, 41.2602

Rectangle

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



138.4230, -18.4495, -9.1410



131.0280, 3.9302, -47.3826



146.3810, 19.0392, 6.6819



146.7690, 0.6069, 38.7906

Sweetspot

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



138.4230, -18.4495, -9.1410



191.1430, -6.9725, -3.6334



129.4510, -14.0263, 18.8985



96.2510, -4.0677, -1.9741



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



138.4230, -18.4495, -9.1410



176.3440, -28.7636, -14.3337



130.9480, -14.7644, -24.5104



74.8920, -2.9048, -1.6593



104.9040, -51.7177, -25.3488



9.7240, -4.7939, -2.3889

Inverse Universe

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



113.5770, 18.4495, 9.1410



137.6560, 28.7636, 14.3337



120.7530, 14.9118, 23.8956



70.8090, 3.0522, 1.0445



35.3950, 51.5703, 25.9636



3.2760, 4.7939, 2.3889

Previews

White Background



This preview shows how the YUV color 138.4230, -18.4495, -9.1410 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 138.4230, -18.4495, -9.1410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

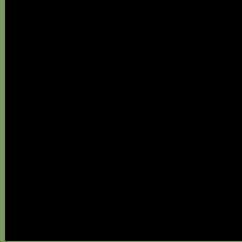
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.4230, -18.4495, -9.1410

Background



This preview shows how black text looks on a background with the YUV color 138.4230, -18.4495, -9.1410.



This preview shows how white text looks on a background with the YUV color 138.4230, -18.4495, -9.1410.

-9.1410.

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

138.4230, -18.4495, -9.1410

Protanopia

141.4580, -21.4248, 11.8763

Deuteranopia

143.1050, -19.2788, 23.5869



Tritanopia

142.9760, 6.4208, -6.1180

Trichromacy



Original Color

138.4230, -18.4495, -9.1410

Protanomaly

140.3430, -20.3821, 4.0842

Deuteranomaly

141.4410, -18.9514, 11.8912

Tritanomaly

141.5600, -2.7411, -7.5071

Monochromacy



Original Color

138.4230, -18.4495, -9.1410

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.2570, -6.5357, -3.7334

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.4230, -18.4495, -9.1410 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(128, 151, 101)` looks like.

```
.text, #text, p{  
    color:rgb(128, 151, 101)  
}
```

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(128, 151, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 151, 101) }
```

Border

The CSS property to change the border of an element to YUV 138.4230, -18.4495, -9.1410 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(128, 151, 101) }
```


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

```
.border{ border-color:rgb(128, 151, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 151, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 151, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 151, 101);  
box-shadow:4px 4px 4px 4px rgb(128, 151,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 138.4230, -18.4495, -9.1410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 151, 101) }
```

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

```
.background{ background-color: rgb(128,  
151, 101) }
```

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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