

Converting Colors

YUV(126.5440, -18.5092,
10.0469)

Have a look what the booklet for
YUV(126.5440, -18.5092, 10.0469)
contains.

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Color

**YUV(126.5440, -18.5092,
10.0469)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8059
RGB	138, 128, 89
RGB Percent	54%, 50%, 35%
CMY	0.4588, 0.4980, 0.6510
CMYK	0.00, 0.07, 0.36, 0.46
HSL	48°, 22%, 45%
HSV	48°, 36%, 54%
XYZ	20.0036, 21.5629, 12.5589
YIQ	126.5440, 18.4790, -10.0090

Conversions

Conversions Part 2

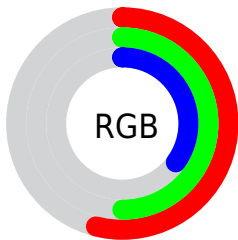
Format	Color
R_{YB}	102, 138, 89
Decimal	9076825
CIE _{Lab}	53.56, -2.42, 22.58
CIE _{LCh}	54, 22.704, 96.106
Yxy	21.5629, 0.3696, 0.3984
Android (android.graphics.Color)	4287266905 (0xFF8A8059)
YUV	126.5440, -18.5092, 10.0469
Hunter-Lab	46.4359, -4.3687, 16.4696

Details

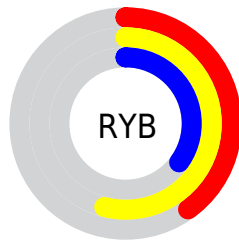
The YUV color $126.5440, -18.5092, 10.0469$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $100.4560, 18.5092, -10.0469$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.5010, -19.9670, 10.9616$, and $77.2880, -16.9040, 8.5174$ is the 20% darker color. If you saturate the color by 10%, you get $123.1870, -23.7562, 12.9910$, and if you desaturate by 10%, it is $129.9010, -13.2622, 7.1028$.

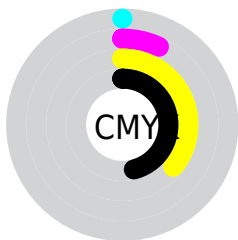
Distribution



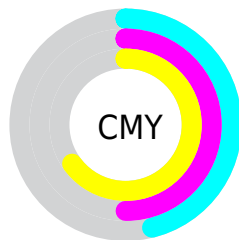
- Red (54%)
- Green (50%)
- Blue (35%)



- Red (40%)
- Yellow (54%)
- Blue (35%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (50%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.5440, -18.5092, 10.0469 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 126.5440, -18.5092, 10.0469 by changing the saturation by 10% instead.

■ 126.5440,
-18.5092, 10.0469

■ 126.5440,
-18.5092, 10.0469

■ 255.0000, 0.0000,
0.0000

■ 101.3590,
-17.9250, 9.3322

■ 179.5010,
-19.9670, 10.9616

■ 77.2880, -16.9040,
8.5174

■ 206.8000,
-20.1144, 11.5764

■ 54.1030, -16.3198,
7.8027

■ 234.9850,
-20.6986, 12.2912

■ 32.8040, -16.1724,
7.1879

■ 251.1240,
-14.8511, 3.3993

■ 12.1050, -5.9678,
0.7849

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 126.5440,
-18.5092, 10.0469

■ 126.5440,
-18.5092, 10.0469

■ 123.1870,
-23.7562, 12.9910

■ 129.9010,
-13.2622, 7.1028

■ 119.8300,
-29.0032, 15.9351

■ 133.2580, -8.0152,
4.1587

■ 117.1740,
-34.1028, 18.2644

■ 135.9140, -2.9156,
1.8294

■ 113.8170,
-39.3498, 21.2085

■ 139.2710, 2.3314,
-1.1147

■ 110.4600,
-44.5968, 24.1526

■ 142.6280, 7.5784,
-4.0588

■ 107.1030,
-49.8438, 27.0967

■ 145.9850, 12.8254,
-7.0028

■ 105.8320,
-52.1752, 28.2113

■ 149.3420, 18.0724,
-9.9469

■ 152.5850, 22.8826,

-12.7910

■ 155.3550, 28.4190,
-15.2203

Harmonies

Analogous

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



127.9740, -17.2422, 23.7018



126.5440, -18.5092, 10.0469



124.5850, -14.0924, -6.6520

Triad

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



126.5440, -18.5092, 10.0469



118.4380, 15.5601, -44.2341



131.1520, 6.3341, 21.7917

Complementary

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



126.5440, -18.5092, 10.0469



100.4560, 18.5092, -10.0469

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.



130.5180, 14.5346, 4.8077



126.5440, -18.5092, 10.0469



121.7580, 20.3323, -34.8678

Square

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



126.5440, -18.5092, 10.0469



118.6530, 6.0871, -39.1607



126.7650, 19.8359, -15.5799



131.1010, -3.0078, 31.4834

Rectangle

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



126.5440, -18.5092, 10.0469



122.1150, -7.9447, -18.5179



126.7650, 19.8359, -15.5799



130.9280, 9.4025, 17.6031

Sweetspot

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



126.5440, -18.5092, 10.0469



173.7850, -7.2890, 4.5736



104.9050, -2.4182, 29.0243



86.5720, -4.2260, 2.1294



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



126.5440, -18.5092, 10.0469



160.8300, -29.0032, 15.9351



128.2280, -19.3394, -3.7080



67.0280, -2.4788, 1.7294



101.9890, -50.2806, 27.1966



3.8430, -1.8946, 1.0147

Inverse Universe

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



100.4560, 18.5092, -10.0469



119.5830, 29.2926, -15.4203



98.7720, 19.3394, 3.7080



63.3850, 2.7682, -1.2146



31.0110, 50.2806, -27.1966



1.1570, 1.8946, -1.0147

Previews

White Background



This preview shows how the YUV color 126.5440, -18.5092, 10.0469 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 126.5440, -18.5092, 10.0469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

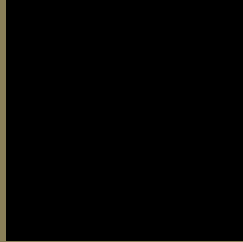
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.5440, -18.5092, 10.0469

Background



This preview shows how black text looks on a background with the YUV color 126.5440, -18.5092, 10.0469.



This preview shows how white text looks on a background with the YUV color 126.5440, -18.5092, 10.0469.

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

126.5440, -18.5092, 10.0469

Protanopia

126.5440, -18.5092, 10.0469

Deuteranopia

127.9090, -18.6891, 21.1278



Tritanopia

130.0060, 0.9830, 11.3957

Trichromacy



Original Color

126.5440, -18.5092, 10.0469

Protanomaly

126.5440, -18.5092, 10.0469

Deuteranomaly

127.5880, -18.5309, 17.0243

Tritanomaly

128.7580, -6.2897, 10.7362

Monochromacy



Original Color

126.5440, -18.5092, 10.0469

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.6000, -6.7048, 3.8588

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5440, -18.5092, 10.0469 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(138, 128, 89)` looks like.

```
.text, #text, p{  
    color:rgb(138, 128, 89)  
}
```

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(138, 128, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 128, 89) }
```

Border

The CSS property to change the border of an element to YUV 126.5440, -18.5092, 10.0469 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(138, 128, 89) }
```


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

```
.border{ border-color:rgb(138, 128, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 128, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 128, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 128, 89);  
box-shadow:4px 4px 4px 4px rgb(138, 128,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 126.5440, -18.5092, 10.0469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 128, 89) }
```

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

```
.background{ background-color: rgb(138,  
128, 89) }
```

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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