

Converting Colors

YUV(129.1640, -18.8149,
14.7652)

Have a look what the booklet for
YUV(129.1640, -18.8149, 14.7652)
contains.

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Color

**YUV(129.1640, -18.8149,
14.7652)**

Conversions

Conversions Part 1

Format	Color
Hex	92805B
RGB	146, 128, 91
RGB Percent	57%, 50%, 36%
CMY	0.4275, 0.4980, 0.6431
CMYK	0.00, 0.12, 0.38, 0.43
HSL	40°, 23%, 46%
HSV	40°, 38%, 57%
XYZ	21.4616, 22.3047, 13.0716
YIQ	129.1640, 22.6050, -7.6910

Conversions

Conversions Part 2

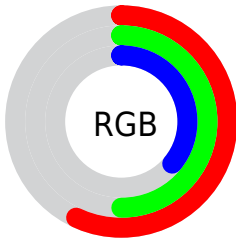
Format	Color
R_{YB}	118, 146, 91
Decimal	9601115
CIE _{Lab}	54.35, 1.24, 22.63
CIE _{LCh}	54, 22.662, 86.857
Yxy	22.3047, 0.3776, 0.3924
Android (android.graphics.Color)	4287791195 (0xFF92805B)
YUV	129.1640, -18.8149, 14.7652
Hunter-Lab	47.2278, -1.5336, 16.6493

Details

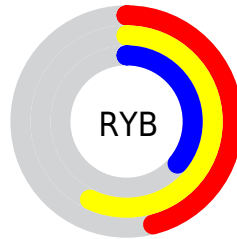
The YUV color $129.1640, -18.8149, 14.7652$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $107.8360, 18.8149, -14.7652$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.5340, -19.9833, 16.1947$, and $79.6090, -17.0622, 12.6209$ is the 20% darker color. If you saturate the color by 10%, you get $124.5190, -23.9199, 18.8388$, and if you desaturate by 10%, it is $133.8090, -13.7098, 10.6915$.

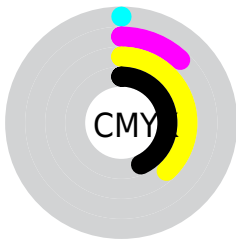
Distribution



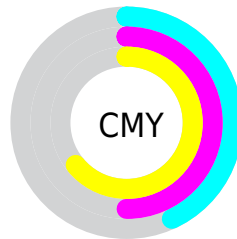
- Red (57%)
- Green (50%)
- Blue (36%)



- Red (46%)
- Yellow (57%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (43%)



- Cyan (43%)
- Magenta (50%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.1640, -18.8149, 14.7652 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 129.1640, -18.8149, 14.7652 by changing the saturation by 10% instead.

■ 129.1640,
-18.8149, 14.7652

■ 129.1640,
-18.8149, 14.7652

■ 255.0000, 0.0000,
0.0000

■ 103.9790,
-18.2306, 14.0504

■ 182.5340,
-19.9833, 16.1947

■ 79.6090, -17.0622,
12.6209

■ 209.7190,
-20.5675, 16.9094

■ 56.4240, -16.4780,
11.9062

■ 237.0070,
-20.7095, 15.7799

■ 34.5980, -17.0568,
10.8766

■ 251.3520,
-13.9775, 3.1993

■ 15.0950, -7.4418,
6.9327

■ 254.6580, -1.3104,
0.2999

■ 0.0000, 0.0000,
0.0000

■ 129.1640,
-18.8149, 14.7652

■ 129.1640,
-18.8149, 14.7652

■ 124.5190,
-23.9199, 18.8388

■ 133.8090,
-13.7098, 10.6915

■ 119.9880,
-28.5881, 22.8125

■ 138.3400, -9.0416,
6.7178

■ 115.9300,
-33.9825, 26.3714

■ 142.3980, -3.6472,
3.1590

■ 111.3990,
-38.6507, 30.3451

■ 146.9290, 1.0210,
-0.8147

■ 106.7540,
-43.7557, 34.4187

■ 151.5740, 6.1260,
-4.8884

■ 102.1090,
-48.8607, 38.4924

■ 156.2190, 11.2310,
-8.9621

■ 101.1800,
-49.8817, 39.3071

■ 160.1630, 16.1886,
-12.4210

■ 164.8080, 21.2937,

-16.4946

■ 169.3390, 25.9619,
-20.4683

Harmonies

Analogous

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



130.6370, -16.0900, 27.5054



129.1640, -18.8149, 14.7652



126.8630, -15.7085, -1.6339

Triad

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



129.1640, -18.8149, 14.7652



119.8680, 13.3761, -43.7342



132.9280, 9.4025, 17.6031

Complementary

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



129.1640, -18.8149, 14.7652



107.8360, 18.8149, -14.7652

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.



131.6420, 16.4455, -1.4400



129.1640, -18.8149, 14.7652



122.7960, 19.3276, -39.2861

Square

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



129.1640, -18.8149, 14.7652



121.7630, 2.5818, -34.8722



127.2480, 20.5837, -22.1425



133.1870, -0.0922, 29.6540

Rectangle

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



129.1640, -18.8149, 14.7652



125.0510, -10.8711, -13.1997



127.2480, 20.5837, -22.1425



132.5790, 12.0396, 11.7702

Sweetspot

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



129.1640, -18.8149, 14.7652



182.4970, -7.1470, 5.7031



109.4970, -0.2450, 32.0131



90.2840, -4.0840, 3.2589



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



129.1640, -18.8149, 14.7652



162.8740, -29.0249, 22.9125



137.0390, -22.6972, -0.0342



72.0280, -2.4788, 1.7294



95.8530, -47.2555, 36.9629



7.0990, -3.4998, 2.5442

Inverse Universe

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



107.8360, 18.8149, -14.7652



130.1260, 29.0249, -22.9125



99.9610, 22.6972, 0.0342



68.9720, 2.4788, -1.7294



42.1470, 47.2555, -36.9629



2.9010, 3.4998, -2.5442

Previews

White Background



This preview shows how the YUV color 129.1640, -18.8149, 14.7652 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 129.1640, -18.8149, 14.7652 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 129.1640, -18.8149, 14.7652 Background



This preview shows how black text looks on a background with the YUV color 129.1640, -18.8149, 14.7652.



This preview shows how white text looks on a background with the YUV color 129.1640, -18.8149, 14.7652.

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

129.1640, -18.8149, 14.7652

Protanopia

128.6580, -18.0724, 9.9469

Deuteranopia

130.2080, -18.8365, 21.7426



Tritanopia

132.0990, -0.0488, 15.6992

Trichromacy



Original Color

129.1640, -18.8149, 14.7652

Protanomaly

128.6690, -18.0778, 11.6913

Deuteranomaly

129.8980, -18.6837, 19.3835

Tritanomaly

131.2640, -7.0322, 15.5545

Monochromacy



Original Color

129.1640, -18.8149, 14.7652

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1980, -6.9996, 5.0884

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.1640, -18.8149, 14.7652 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(146, 128, 91)` looks like.

```
.text, #text, p{  
    color:rgb(146, 128, 91)  
}
```

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(146, 128, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 128, 91) }
```

Border

The CSS property to change the border of an element to YUV 129.1640, -18.8149, 14.7652 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(146, 128, 91) }
```


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

```
.border{ border-color:rgb(146, 128, 91) }
```

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

Here you see how a box with a 4 pixel rgb(146, 128, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 128, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 128, 91);  
box-shadow:4px 4px 4px 4px rgb(146, 128,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 129.1640, -18.8149, 14.7652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 128, 91) }
```

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

```
.background{ background-color: rgb(146,  
128, 91) }
```

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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