

Converting Colors

YUV(140.4430, -5.1484,
18.0285)

Have a look what the booklet for
YUV(140.4430, -5.1484, 18.0285)
contains.

YUV(140.4430, -5.1484, 18.0285)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(140.4430, -5.1484,
18.0285)**

Conversions

Conversions Part 1

Format	Color
Hex	A18482
RGB	161, 132, 130
RGB Percent	63%, 52%, 51%
CMY	0.3686, 0.4824, 0.4902
CMYK	0.00, 0.18, 0.19, 0.37
HSL	4°, 14%, 57%
HSV	4°, 19%, 63%
XYZ	26.9785, 25.6913, 24.6561
YIQ	140.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

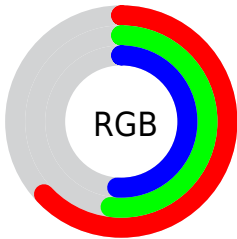
Format	Color
R_{YB}	161, 132, 130
Decimal	10585218
CIE _{Lab}	57.74, 10.74, 5.24
CIE _{LCh}	58, 11.949, 26.004
Yxy	25.6913, 0.3489, 0.3322
Android (android.graphics.Color)	4288775298 (0xFFA18482)
YUV	140.4430, -5.1484, 18.0285
Hunter-Lab	50.6866, 6.3070, 6.6395

Details

The YUV color **140.4430, -5.1484, 18.0285** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **150.5570, 5.1484, -18.0285**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0410, -5.4432, 19.2580**, and **89.9590, -4.4168, 16.6990** is the 20% darker color. If you saturate the color by 10%, you get **129.8140, -7.7963, 27.3501**, and if you desaturate by 10%, it is **151.0720, -2.5005, 8.7069**.

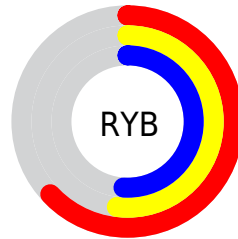
Distribution



Red (63%)

Green (52%)

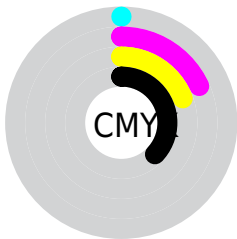
Blue (51%)



Red (63%)

Yellow (52%)

Blue (51%)

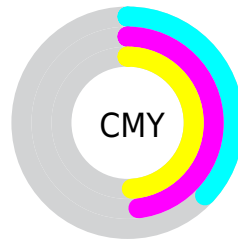


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (37%)



Cyan (37%)


Magenta (48%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.4430, -5.1484, 18.0285 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 140.4430, -5.1484, 18.0285 by changing the saturation by 10% instead.


 140.4430, -5.1484,
18.0285

 140.4430, -5.1484,
18.0285


255.0000, 0.0000,
0.0000


 115.1440, -5.0010,
17.4137


 194.0410, -5.4432,
19.2580


 89.9590, -4.4168,
16.6990


 222.2260, -6.0274,
19.9728

 66.3610, -4.1220,
15.4694

 244.9580, -2.9373,
8.8068

 44.6490, -4.2640,
14.3398

 23.0510, -3.9691,
13.1103

 0.8970, -0.4422,
1.8443

 0.0000, 0.0000,

0.0000

■ 140.4430, -5.1484,
18.0285

■ 140.4430, -5.1484,
18.0285

■ 129.8140, -7.7963,
27.3501

■ 151.0720, -2.5005,
8.7069

■ 119.1850,
-10.4442, 36.6718

■ 161.7010, 0.1474,
-0.6148

■ 108.5560,
-13.0921, 45.9934

■ 172.3300, 2.7953,
-9.9364

■ 97.9270, -15.7400,
55.3150

■ 182.9590, 5.4432,
-19.2580

■ 87.1840, -18.8247,
64.7366

■ 193.7020, 8.5279,
-28.6797

■ 76.5550, -21.4726,
74.0583

■ 204.3310, 11.1758,
-38.0013

■ 65.9260, -24.1205,
83.3799

■ 214.9600, 13.8237,
-47.3229

■ 55.2970, -26.7684,
92.7015

■ 225.1330, 14.7244,
-56.2446

■ 54.0090, -26.6264,
93.8311

■ 226.8940, 13.8563,
-57.7890

Harmonies

Analogous

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



141.0990, -0.0488, 15.6992



140.4430, -5.1484, 18.0285



139.5090, -8.6319, 15.3396

Triad

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



140.4430, -5.1484, 18.0285



135.7940, -4.3354, -9.4663



137.9800, 10.3629, -10.5065

Complementary

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



140.4430, -5.1484, 18.0285



150.5570, 5.1484, -18.0285

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.



136.1100, 9.8058, -18.5135



140.4430, -5.1484, 18.0285



135.4170, 0.7804, -17.0287

Square

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



140.4430, -5.1484, 18.0285



137.4100, -8.5831, -0.3596



135.3610, 5.7380, -20.4876



139.8780, 8.4411, -0.7700

Rectangle

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



140.4430, -5.1484, 18.0285



138.8460, -9.7841, 11.5361



135.3610, 5.7380, -20.4876



137.3710, 10.6631, -13.4804

Sweetspot

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



140.4430, -5.1484, 18.0285



200.5880, -1.7689, 7.3773



142.5750, 8.0975, 16.1587



99.9790, -1.4686, 4.4034



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



140.4430, -5.1484, 18.0285



177.1130, -7.9437, 27.9649



149.2480, -9.4893, 10.3065



76.2780, -1.6161, 5.0182



48.6380, -23.9785, 84.5095



5.9690, -2.9427, 10.5512

Inverse Universe

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



150.5570, 5.1484, -18.0285



192.8870, 7.9437, -27.9649



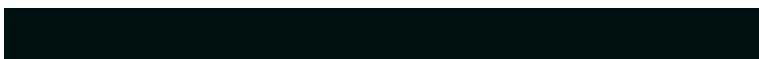
141.7520, 9.4893, -10.3065



78.7220, 1.6161, -5.0182



96.3620, 23.9785, -84.5095



12.0310, 2.9427, -10.5512

Previews

White Background



This preview shows how the YUV color 140.4430, -5.1484, 18.0285 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 140.4430, -5.1484, 18.0285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

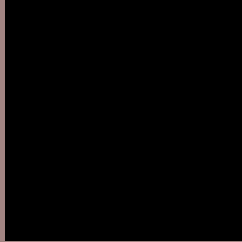
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.4430, -5.1484, 18.0285

Background



This preview shows how black text looks on a background with the YUV color 140.4430, -5.1484, 18.0285.



This preview shows how white text looks on a background with the YUV color 140.4430, -5.1484,

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

140.4430, -5.1484, 18.0285

Protanopia

138.9250, -2.9210, 3.5738

Deuteranopia

140.1220, -4.9901, 13.9250



Tritanopia

140.8220, 0.0878, 18.5731

Trichromacy



Original Color

140.4430, -5.1484, 18.0285

Protanomaly

139.7300, -3.8109, 9.0068

Deuteranomaly

140.1330, -4.9956, 15.6694

Tritanomaly

140.9530, -1.9488, 18.4582

Monochromacy



Original Color

140.4430, -5.1484, 18.0285

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1750, -2.0583, 6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.4430, -5.1484, 18.0285 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(161, 132, 130)` looks like.

```
.text, #text, p{  
    color:rgb(161, 132, 130)  
}
```

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(161, 132, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 132, 130) }
```

Border

The CSS property to change the border of an element to YUV 140.4430, -5.1484, 18.0285 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(161, 132, 130) }
```


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

```
.border{ border-color:rgb(161, 132, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 132, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 132, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 132, 130);  
box-shadow:4px 4px 4px 4px rgb(161, 132,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 140.4430, -5.1484, 18.0285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 132, 130) }
```

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

```
.background{ background-color: rgb(161,  
132, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor