

Converting Colors

YUV(140.7500, -14.1738,
19.5132)

Have a look what the booklet for
YUV(140.7500, -14.1738, 19.5132)
contains.

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Color

**YUV(140.7500, -14.1738,
19.5132)**

Conversions

Conversions Part 1

Format	Color
Hex	A38770
RGB	163, 135, 112
RGB Percent	64%, 53%, 44%
CMY	0.3608, 0.4706, 0.5608
CMYK	0.00, 0.17, 0.31, 0.36
HSL	27°, 22%, 54%
HSV	27°, 31%, 64%
XYZ	26.6929, 26.2843, 18.9958
YIQ	140.7500, 24.0710, -1.2170

Conversions

Conversions Part 2

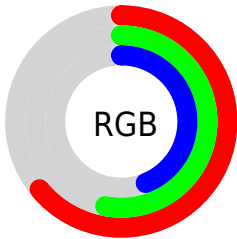
Format	Color
R_{YB}	163, 154, 112
Decimal	10717040
CIE _{Lab}	58.31, 7.15, 16.36
CIE _{LCh}	58, 17.854, 66.397
Yxy	26.2843, 0.3709, 0.3652
Android (android.graphics.Color)	4288907120 (0xFFA38770)
YUV	140.7500, -14.1738, 19.5132
Hunter-Lab	51.2682, 3.2168, 13.9198

Details

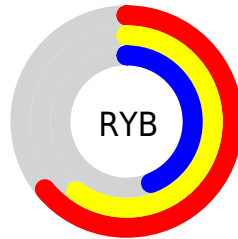
The YUV color $140.7500, -14.1738, 19.5132$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $134.2500, 14.1738, -19.5132$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.5330, -15.0528, 21.4576$, and $90.0810, -12.8579, 17.4690$ is the 20% darker color. If you saturate the color by 10%, you get $133.6430, -18.5580, 25.7461$, and if you desaturate by 10%, it is $147.8570, -9.7895, 13.2804$.

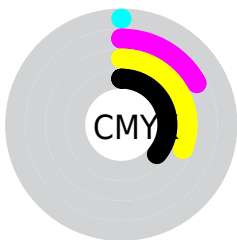
Distribution



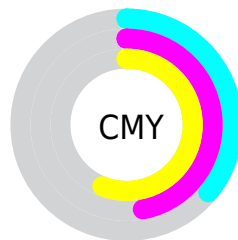
- Red (64%)
- Green (53%)
- Blue (44%)



- Red (64%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7500, -14.1738, 19.5132 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 140.7500, -14.1738, 19.5132 by changing the saturation by 10% instead.

■ 140.7500,
-14.1738, 19.5132

■ 140.7500,
-14.1738, 19.5132

■ 255.0000, 0.0000,
0.0000

■ 115.1520,
-13.8789, 18.2837

■ 194.5330,
-15.0528, 21.4576

■ 90.0810, -12.8579,
17.4690

■ 222.4190,
-15.4896, 21.5575

■ 66.5970, -12.1263,
16.1394

■ 244.4390,
-12.5414, 9.2620

■ 44.1130, -11.3947,
14.8099

■ 254.0880, -3.4944,
0.7998

■ 23.4010, -11.5367,
13.6803

■ 0.0000, 0.0000,
0.0000

■ 140.7500,
-14.1738, 19.5132

■ 140.7500,
-14.1738, 19.5132

■ 133.6430,
-18.5580, 25.7461

■ 147.8570, -9.7895,
13.2804

■ 126.4220,
-23.3790, 32.0789

■ 155.0780, -4.9685,
6.9476

■ 119.3150,
-27.7633, 38.3117

■ 162.1850, -0.5842,
0.7148

■ 112.2080,
-32.1475, 44.5446

■ 169.2920, 3.8000,
-5.5181

■ 105.1010,
-36.5318, 50.7774

■ 176.5130, 8.6211,
-11.8509

■ 97.8800, -41.3528,
57.1102

■ 183.6200, 13.0053,
-18.0837

■ 92.1750, -45.4423,
62.1135

■ 190.7270, 17.3896,
-24.3166

■ 197.8340, 21.7738,

-30.5494

■ 204.5990, 24.8477,
-36.4823

Harmonies

Analogous

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



141.9340, -9.8275, 25.4909



140.7500, -14.1738, 19.5132



139.1570, -14.8674, 8.6323

Triad

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



140.7500, -14.1738, 19.5132



133.9640, 4.4547, -28.9094



142.0080, 11.3351, 4.3780

Complementary

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



140.7500, -14.1738, 19.5132



134.2500, 14.1738, -19.5132

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.



139.3480, 15.6044, -11.7062



140.7500, -14.1738, 19.5132



133.8910, 11.8857, -32.3534

Square

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



140.7500, -14.1738, 19.5132



135.4400, -4.1609, -18.8029



136.2600, 15.6478, -25.6610



143.0760, 4.8925, 17.4733

Rectangle

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



140.7500, -14.1738, 19.5132



137.6720, -12.6563, -0.5893



136.2600, 15.6478, -25.6610



141.4310, 13.0985, -1.2550

Sweetspot

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



140.7500, -14.1738, 19.5132



203.3770, -5.1159, 7.5624



130.4410, 4.7126, 28.5542



102.1100, -3.5052, 4.2885



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



140.7500, -14.1738, 19.5132



176.3510, -22.3580, 31.2642



155.4250, -21.4085, 6.6433



78.0390, -2.4842, 3.4738



82.0970, -40.4738, 55.1659



10.0780, -4.9685, 6.9476

Inverse Universe

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



134.2500, 14.1738, -19.5132



166.0620, 22.6474, -30.7494



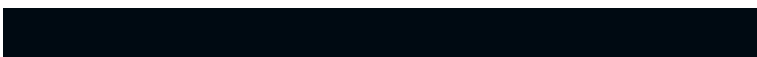
119.5750, 21.4085, -6.6433



76.9610, 2.4842, -3.4738



63.4900, 40.1844, -55.6807



7.9220, 4.9685, -6.9476

Previews

White Background



This preview shows how the YUV color 140.7500, -14.1738, 19.5132 looks on a white background.

Color Contrast Check

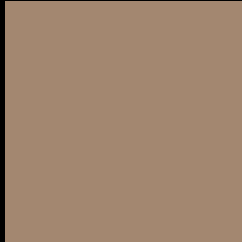
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7500, -14.1738, 19.5132 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 140.7500, -14.1738, 19.5132 Background



This preview shows how black text looks on a background with the YUV color 140.7500, -14.1738, 19.5132.



This preview shows how white text looks on a background with the YUV color 140.7500, -14.1738,

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

140.7500, -14.1738, 19.5132

Protanopia

139.7270, -12.6834, 8.1324

Deuteranopia

141.0490, -14.3212, 20.1280



Tritanopia

142.6050, -0.7913, 20.5174

Trichromacy



Original Color

140.7500, -14.1738, 19.5132

Protanomaly

139.9340, -13.2785, 12.3359

Deuteranomaly

141.0490, -14.3212, 20.1280

Tritanomaly

141.6390, -5.7380, 20.4876

Monochromacy



Original Color

140.7500, -14.1738, 19.5132

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.9640, -5.4053, 7.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7500, -14.1738, 19.5132 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(163, 135, 112)` looks like.

```
.text, #text, p{  
    color:rgb(163, 135, 112)  
}
```

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(163, 135, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 135, 112) }
```

Border

The CSS property to change the border of an element to YUV 140.7500, -14.1738, 19.5132 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(163, 135, 112) }
```


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

```
.border{ border-color:rgb(163, 135, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 135, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 135, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 135, 112);  
box-shadow:4px 4px 4px 4px rgb(163, 135,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 140.7500, -14.1738, 19.5132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 135, 112) }
```

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

```
.background{ background-color: rgb(163,  
135, 112) }
```

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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