

Converting Colors

YUV(145.0590, -12.8471,
13.9803)

Have a look what the booklet for
YUV(145.0590, -12.8471, 13.9803)
contains.

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Color

**YUV(145.0590, -12.8471,
13.9803)**

Conversions

Conversions Part 1

Format	Color
Hex	A18E77
RGB	161, 142, 119
RGB Percent	63%, 56%, 47%
CMY	0.3686, 0.4431, 0.5333
CMYK	0.00, 0.12, 0.26, 0.37
HSL	33°, 18%, 55%
HSV	33°, 26%, 63%
XYZ	27.7007, 28.2550, 21.4465
YIQ	145.0590, 18.7070, -3.1250

Conversions

Conversions Part 2

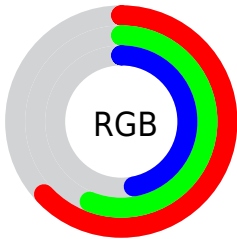
Format	Color
RYB	154, 161, 119
Decimal	10587767
CIELab	60.12, 3.41, 14.87
CIElCh	60, 15.257, 77.099
Yxy	28.2550, 0.3579, 0.3650
Android (android.graphics.Color)	4288777847 (0xFFA18E77)
YUV	145.0590, -12.8471, 13.9803
Hunter-Lab	53.1554, -0.0008, 13.2871

Details

The YUV color **145.0590, -12.8471, 13.9803** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **134.9410, 12.8471, -13.9803**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.1300, -13.8681, 14.7950**, and **94.6890, -11.6787, 12.5507** is the 20% darker color. If you saturate the color by 10%, you get **139.1260, -17.8101, 19.1835**, and if you desaturate by 10%, it is **150.9920, -7.8841, 8.7770**.

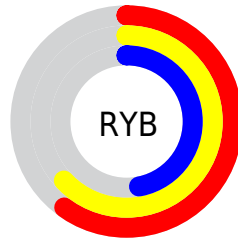
Distribution



Red (63%)

Green (56%)

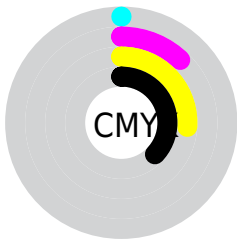
Blue (47%)



Red (60%)

Yellow (63%)

Blue (47%)

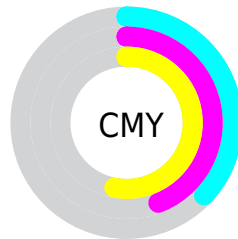


Cyan (0%)

Magenta (12%)

Yellow (26%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.0590, -12.8471, 13.9803 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 145.0590, -12.8471, 13.9803 by changing the saturation by 10% instead.

■ 145.0590,
-12.8471, 13.9803

■ 145.0590,
-12.8471, 13.9803

■ 255.0000, 0.0000,
0.0000

■ 118.8740,
-12.2629, 13.2655

■ 199.1300,
-13.8681, 14.7950

■ 94.6890, -11.6787,
12.5507

■ 227.4290,
-14.0155, 15.4098

■ 70.5040, -11.0945,
11.8360

■ 250.0470,
-11.3622, 4.3438

■ 48.0200, -10.3629,
10.5065

■ 26.4500, -12.5468,
11.0064

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,

0.0000

■ 145.0590,
-12.8471, 13.9803

■ 145.0590,
-12.8471, 13.9803

■ 139.1260,
-17.8101, 19.1835

■ 150.9920, -7.8841,
8.7770

■ 132.6060,
-22.4838, 24.9015

■ 157.5120, -3.2104,
3.0590

■ 126.6730,
-27.4468, 30.1048

■ 163.4450, 1.7526,
-2.1443

■ 120.7400,
-32.4098, 35.3080

■ 169.3780, 6.7156,
-7.3475

■ 114.8070,
-37.3729, 40.5113

■ 175.4250, 12.1155,
-12.6507

■ 108.1730,
-42.4833, 46.3293

■ 181.9450, 16.7891,
-18.3688

■ 102.2400,
-47.4463, 51.5325

■ 187.8780, 21.7521,
-23.5720

■ 99.7950, -49.1989,
53.6768

■ 193.8110, 26.7152,
-28.7752

■ 199.3050, 27.4576,
-33.5935

Harmonies

Analogous

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



146.2000, -9.9586, 20.8726



145.0590, -12.8471, 13.9803



143.2210, -11.9410, 3.3142

Triad

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



145.0590, -12.8471, 13.9803



140.0290, 5.9017, -26.3354



147.1180, 7.8298, 8.6665

Complementary

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



145.0590, -12.8471, 13.9803



134.9410, 12.8471, -13.9803

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.



145.1810, 12.2358, -4.5437



145.0590, -12.8471, 13.9803



140.5220, 11.5747, -25.8908

Square

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



145.0590, -12.8471, 13.9803



140.2380, -1.1033, -19.5027



143.1470, 13.7315, -17.6689



147.2780, 1.8349, 18.1732

Rectangle

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



145.0590, -12.8471, 13.9803



142.4480, -9.5879, -4.7779



143.1470, 13.7315, -17.6689



146.2530, 9.7353, 4.1631

Sweetspot

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



145.0590, -12.8471, 13.9803



202.9530, -5.3998, 5.3032



133.8380, 2.5449, 23.8211



100.8110, -3.3578, 3.6738



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.



145.0590, -12.8471, 13.9803



184.5670, -19.9995, 21.4277



155.9130, -18.1981, 3.5843



78.6260, -2.7736, 2.9590



90.3150, -44.5253, 47.9587



11.2520, -5.5472, 5.9180

Inverse Universe

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



134.9410, 12.8471, -13.9803



169.0200, 19.7101, -21.9425



124.0870, 18.1981, -3.5843



76.3740, 2.7736, -2.9590



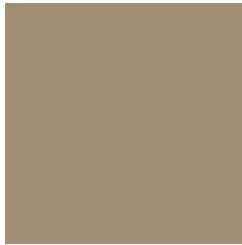
55.2720, 44.2359, -48.4735



6.7480, 5.5472, -5.9180

Previews

White Background



This preview shows how the YUV color 145.0590, -12.8471, 13.9803 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 145.0590, -12.8471, 13.9803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

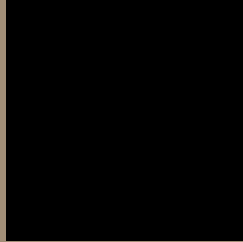
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.0590, -12.8471, 13.9803

Background



This preview shows how black text looks on a background with the YUV color 145.0590, -12.8471, 13.9803.



This preview shows how white text looks on a background with the YUV color 145.0590, -12.8471, 13.9803.

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

145.0590, -12.8471, 13.9803

Protanopia

144.5420, -12.0992, 7.4177

Deuteranopia

145.5050, -12.5740, 19.7281



Tritanopia

147.3270, 0.8248, 15.4992

Trichromacy



Original Color

145.0590, -12.8471, 13.9803

Protanomaly

144.8520, -12.2520, 9.7768

Deuteranomaly

145.1950, -12.4211, 17.3690

Tritanomaly

146.3610, -4.1220, 15.4694

Monochromacy



Original Color

145.0590, -12.8471, 13.9803

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.1810, -4.5262, 5.1033

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0590, -12.8471, 13.9803 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, 142, 119)` looks like.

```
.text, #text, p{  
    color:rgb(161, 142, 119)  
}
```

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, 142, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 142, 119) }
```

Border

The CSS property to change the border of an element to YUV 145.0590, -12.8471, 13.9803 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, 142, 119) }
```


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

```
.border{ border-color:rgb(161, 142, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 142, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 142, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 142, 119);  
box-shadow:4px 4px 4px 4px rgb(161, 142,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 145.0590, -12.8471, 13.9803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 142, 119) }
```

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

```
.background{ background-color: rgb(161,  
142, 119) }
```

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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