

Converting Colors

YUV(145.6300, -12.1426,
21.3725)

Have a look what the booklet for
YUV(145.6300, -12.1426, 21.3725)
contains.

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Color

**YUV(145.6300, -12.1426,
21.3725)**

Conversions

Conversions Part 1

Format	Color
Hex	AA8A79
RGB	170, 138, 121
RGB Percent	67%, 54%, 47%
CMY	0.3333, 0.4588, 0.5255
CMYK	0.00, 0.19, 0.29, 0.33
HSL	21°, 22%, 57%
HSV	21°, 29%, 67%
XYZ	29.1172, 28.1035, 21.9790
YIQ	145.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

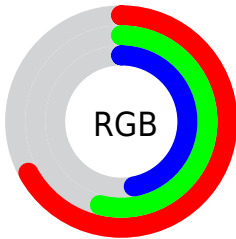
Format	Color
R_{YB}	170, 147, 121
Decimal	11176569
CIE Lab	59.98, 9.55, 13.68
CIE LCh	60, 16.686, 55.082
Yxy	28.1035, 0.3676, 0.3548
Android (android.graphics.Color)	4289366649 (0xFFAA8A79)
YUV	145.6300, -12.1426, 21.3725
Hunter-Lab	53.0127, 5.2689, 12.5273

Details

The YUV color $145.6300, -12.1426, 21.3725$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $145.3700, 12.1426, -21.3725$, and the grayscale version is $146.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $199.4130, -13.0216, 23.3168$, and $94.8470, -11.2636, 19.4282$ is the 20% darker color. If you saturate the color by 10%, you get $137.2350, -16.3849, 28.7349$, and if you desaturate by 10%, it is $154.0250, -7.9003, 14.0101$.

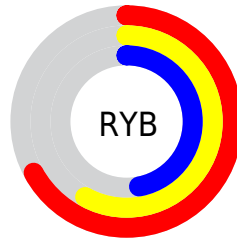
Distribution



Red (67%)

Green (54%)

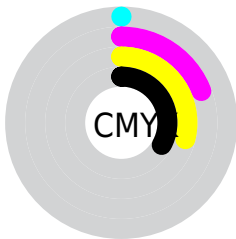
Blue (47%)



Red (67%)

Yellow (58%)

Blue (47%)

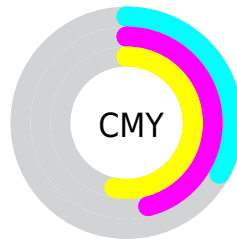


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.6300, -12.1426, 21.3725 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 145.6300, -12.1426, 21.3725 by changing the saturation by 10% instead.

■ 145.6300,
-12.1426, 21.3725

■ 145.6300,
-12.1426, 21.3725

255.0000, 0.0000,
0.0000

■ 120.0320,
-11.8478, 20.1429

■ 199.4130,
-13.0216, 23.3168

■ 94.8470, -11.2636,
19.4282

■ 227.7120,
-13.1690, 23.9316

■ 71.3630, -10.5320,
18.0986

■ 247.9270, -9.3310,
6.2030

■ 48.5800, -9.6529,
16.1543

■ 26.8250, -11.2527,
15.9395

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,

0.0000

■ 145.6300,
-12.1426, 21.3725

■ 145.6300,
-12.1426, 21.3725

■ 137.2350,
-16.3849, 28.7349

■ 154.0250, -7.9003,
14.0101

■ 128.8400,
-20.6271, 36.0973

■ 162.4200, -3.6581,
6.6477

■ 120.4450,
-24.8694, 43.4597

■ 170.8150, 0.5842,
-0.7148

■ 112.0500,
-29.1116, 50.8222

■ 179.2100, 4.8265,
-8.0772

■ 103.0680,
-33.0645, 58.6994

■ 188.1920, 8.7793,
-15.9544

■ 94.6730, -37.3068,
66.0618

■ 196.5870, 13.0216,
-23.3168

■ 86.2780, -41.5491,
73.4242

■ 204.9820, 17.2639,
-30.6792

■ 85.4630, -42.1333,
74.1389

■ 213.1490, 20.6325,
-37.8417

■ 219.6060, 17.4492,
-43.5045

Harmonies

Analogous

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



146.7320, -6.7699, 24.7910



145.6300, -12.1426, 21.3725



144.2930, -14.4414, 12.0210

Triad

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



145.6300, -12.1426, 21.3725



139.3730, 0.8021, -24.0061



145.9040, 12.3723, -1.6698

Complementary

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



145.6300, -12.1426, 21.3725



145.3700, 12.1426, -21.3725

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.



143.3860, 14.5997, -16.1245



145.6300, -12.1426, 21.3725



138.9900, 8.3859, -29.8092

Square

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



145.6300, -12.1426, 21.3725



140.7890, -6.7980, -12.9700



140.6790, 13.4693, -26.9055



147.0260, 7.3822, 12.2552

Rectangle

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



145.6300, -12.1426, 21.3725



143.1780, -13.3988, 4.2289



140.6790, 13.4693, -26.9055



144.9250, 13.8410, -6.0732

Sweetspot

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



145.6300, -12.1426, 21.3725



212.0890, -4.9739, 8.6919



139.4130, 7.1914, 26.8248



105.9360, -2.9264, 5.3181



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



145.6300, -12.1426, 21.3725



183.1710, -19.3113, 34.0530



159.7180, -19.0880, 9.0173



80.1530, -2.0474, 3.3738



74.1890, -36.5752, 64.7322



10.0890, -4.9739, 8.6919

Inverse Universe

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



145.3700, 12.1426, -21.3725



182.8290, 19.3113, -34.0530



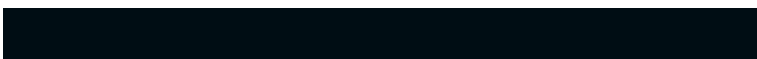
131.2820, 19.0880, -9.0173



79.8470, 2.0474, -3.3738



73.8110, 36.5752, -64.7322



9.9110, 4.9739, -8.6919

Previews

White Background



This preview shows how the YUV color 145.6300, -12.1426, 21.3725 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 145.6300, -12.1426, 21.3725 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 145.6300, -12.1426, 21.3725

Background



This preview shows how black text looks on a background with the YUV color 145.6300, -12.1426, 21.3725.



This preview shows how white text looks on a background with the YUV color 145.6300, -12.1426, 21.3725.

21.3725.

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

145.6300, -12.1426, 21.3725

Protanopia

144.1120, -9.9152, 6.9178

Deuteranopia

145.3200, -11.9898, 19.0134



Tritanopia

147.5020, -1.2335, 22.3617

Trichromacy



Original Color

145.6300, -12.1426, 21.3725

Protanomaly

144.9170, -10.8051, 12.3508

Deuteranomaly

145.6190, -12.1372, 19.6281

Tritanomaly

146.7640, -5.3067, 22.1320

Monochromacy



Original Color

145.6300, -12.1426, 21.3725

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.9040, -4.3897, 7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.6300, -12.1426, 21.3725 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(170, 138, 121)` looks like.

```
.text, #text, p{  
    color:rgb(170, 138, 121)  
}
```

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(170, 138, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 138, 121) }
```

Border

The CSS property to change the border of an element to YUV 145.6300, -12.1426, 21.3725 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(170, 138, 121) }
```


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

```
.border{ border-color:rgb(170, 138, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 138, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 138, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 138, 121);  
box-shadow:4px 4px 4px 4px rgb(170, 138,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 145.6300, -12.1426, 21.3725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 138, 121) }
```

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

```
.background{ background-color: rgb(170,  
138, 121) }
```

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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