

Converting Colors

YUV(144.8300, -12.2412,
6.2881)

Have a look what the booklet for
YUV(144.8300, -12.2412, 6.2881)
contains.

YUV(144.8300, -12.2412, 6.2881)	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(144.8300, -12.2412,
6.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	989278
RGB	152, 146, 120
RGB Percent	60%, 57%, 47%
CMY	0.4039, 0.4275, 0.5294
CMYK	0.00, 0.04, 0.21, 0.40
HSL	49°, 13%, 53%
HSV	49°, 21%, 60%
XYZ	26.6179, 28.5892, 21.8847
YIQ	144.8300, 11.9220, -6.8140

Conversions

Conversions Part 2

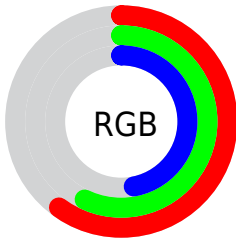
Format	Color
RYB	127, 152, 120
Decimal	9998968
CIELab	60.42, -2.26, 14.60
CIElCh	60, 14.774, 98.795
Yxy	28.5892, 0.3453, 0.3708
Android (android.graphics.Color)	4288189048 (0xFF989278)
YUV	144.8300, -12.2412, 6.2881
Hunter-Lab	53.4689, -4.7095, 13.1610

Details

The YUV color **144.8300, -12.2412, 6.2881** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **127.1700, 12.2412, -6.2881**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.9010, -13.2622, 7.1028**, and **94.6450, -11.6570, 5.5733** is the 20% darker color. If you saturate the color by 10%, you get **141.3590, -17.9250, 9.3322**, and if you desaturate by 10%, it is **148.3010, -6.5574, 3.2440**.

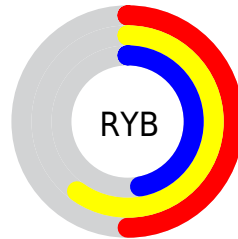
Distribution



Red (60%)

Green (57%)

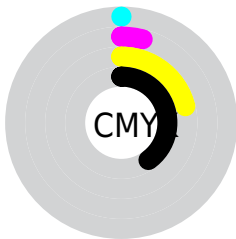
Blue (47%)



Red (50%)

Yellow (60%)

Blue (47%)

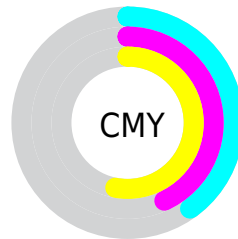


Cyan (0%)

Magenta (4%)

Yellow (21%)

Black (40%)



Cyan (40%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 144.8300, -12.2412, 6.2881 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 144.8300, -12.2412, 6.2881 by changing the saturation by 10% instead.

■ 144.8300,
-12.2412, 6.2881

■ 144.8300,
-12.2412, 6.2881

255.0000, 0.0000,
0.0000

■ 118.9440,
-11.8044, 6.1881

■ 198.9010,
-13.2622, 7.1028

■ 94.6450, -11.6570,
5.5733

■ 226.9010,
-13.2622, 7.1028

■ 70.5740, -10.6360,
4.7586

■ 251.9220,
-11.7935, 2.6994

■ 48.3890, -10.0518,
4.0438

■ 27.1180, -12.3832,
5.1585

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,

0.0000

■ 144.8300,
-12.2412, 6.2881

■ 144.8300,
-12.2412, 6.2881

■ 141.3590,
-17.9250, 9.3322

■ 148.3010, -6.5574,
3.2440

■ 137.8880,
-23.6088, 12.3762

■ 151.7720, -0.8736,
0.2000

■ 134.3030,
-29.7294, 15.5203

■ 155.3570, 5.2470,
-2.9441

■ 131.4190,
-35.7026, 18.0495

■ 158.2410, 11.2202,
-5.4734

■ 127.9480,
-41.3864, 21.0936

■ 161.7120, 16.9040,
-8.5174

■ 124.4770,
-47.0702, 24.1377

■ 165.1830, 22.5878,
-11.5615

■ 121.0060,
-52.7540, 27.1817

■ 168.6540, 28.2716,
-14.6056

■ 117.6490,
-58.0010, 30.1258

■ 172.2390, 34.3922,
-17.7496

■ 175.4820, 39.2024,
-20.5937

Harmonies

Analogous

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



146.2980, -11.9789, 15.5247



144.8300, -12.2412, 6.2881



143.2630, -9.0037, -5.4927

Triad

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



144.8300, -12.2412, 6.2881



141.0660, 9.8275, -25.4909



148.3100, 3.2982, 15.5141

Complementary

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



144.8300, -12.2412, 6.2881



127.1700, 12.2412, -6.2881

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.



147.4380, 9.1511, 4.8779



144.8300, -12.2412, 6.2881



143.6090, 13.0108, -19.8281

Square

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



144.8300, -12.2412, 6.2881



140.5840, 4.1491, -24.1912



145.2730, 12.6834, -8.1324



148.3340, -3.1227, 21.6321

Rectangle

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



144.8300, -12.2412, 6.2881



142.2450, -5.0508, -13.3699



145.2730, 12.6834, -8.1324



148.1570, 5.3456, 12.1403

Sweetspot

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



144.8300, -12.2412, 6.2881



193.5720, -4.2260, 2.1294



130.2520, -2.0962, 19.0730



97.6150, -2.7682, 1.2146



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



144.8300, -12.2412, 6.2881



185.1310, -18.7986, 9.5321



145.3620, -12.5035, -2.9485



74.9140, -2.9156, 1.8294



108.7780, -53.6276, 27.3817



9.7570, -4.8102, 2.8441

Inverse Universe

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



127.1700, 12.2412, -6.2881



157.8690, 18.7986, -9.5321



126.6380, 12.5035, 2.9485



70.4990, 3.2050, -1.3146



31.2220, 53.6276, -27.3817



2.6560, 5.0996, -2.3293

Previews

White Background



This preview shows how the YUV color 144.8300, -12.2412, 6.2881 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 144.8300, -12.2412, 6.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

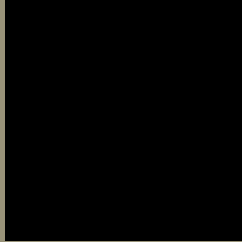
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 144.8300, -12.2412, 6.2881

Background



This preview shows how black text looks on a background with the YUV color 144.8300, -12.2412, 6.2881.



This preview shows how white text looks on a background with the YUV color 144.8300, -12.2412, 6.2881.

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

144.8300, -12.2412, 6.2881

Protanopia

144.8410, -12.2466, 8.0324

Deuteranopia

146.2060, -12.4266, 19.1133



Tritanopia

146.8530, 3.0305, 8.0219

Trichromacy



Original Color

144.8300, -12.2412, 6.2881

Protanomaly

144.5420, -12.0992, 7.4177

Deuteranomaly

145.5860, -12.1209, 14.3951

Tritanomaly

146.3600, -2.6425, 7.5773

Monochromacy



Original Color

144.8300, -12.2412, 6.2881

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.8300, -12.2412, 6.2881 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(152, 146, 120)` looks like.

```
.text, #text, p{  
    color:rgb(152, 146, 120)  
}
```

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(152, 146, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 146, 120) }
```

Border

The CSS property to change the border of an element to YUV 144.8300, -12.2412, 6.2881 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(152, 146, 120) }
```


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

```
.border{ border-color:rgb(152, 146, 120) }
```

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

Here you see how a box with a 4 pixel rgb(152, 146, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 146, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 146, 120);  
box-shadow:4px 4px 4px 4px rgb(152, 146,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 144.8300, -12.2412, 6.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 146, 120) }
```

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

```
.background{ background-color: rgb(152,  
146, 120) }
```

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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