

Converting Colors

YUV(148.2390, -12.4428,
24.3464)

Have a look what the booklet for
YUV(148.2390, -12.4428, 24.3464)
contains.

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Color

**YUV(148.2390, -12.4428,
24.3464)**

Conversions

Conversions Part 1

Format	Color
Hex	B08B7B
RGB	176, 139, 123
RGB Percent	69%, 55%, 48%
CMY	0.3098, 0.4549, 0.5176
CMYK	0.00, 0.21, 0.30, 0.31
HSL	18°, 25%, 59%
HSV	18°, 30%, 69%
XYZ	30.7123, 29.1254, 22.7419
YIQ	148.2390, 27.1880, 2.8680

Conversions

Conversions Part 2

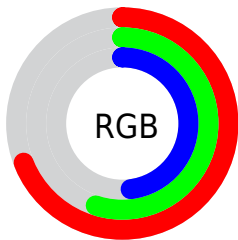
Format	Color
R_{YB}	176, 146, 123
Decimal	11570043
CIE _{Lab}	60.89, 11.67, 13.91
CIE _{LCh}	61, 18.158, 49.992
Yxy	29.1254, 0.3719, 0.3527
Android (android.graphics.Color)	4289760123 (0xFFB08B7B)
YUV	148.2390, -12.4428, 24.3464
Hunter-Lab	53.9680, 7.1375, 12.7929

Details

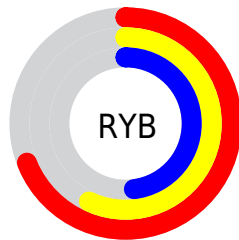
The YUV color $148.2390, -12.4428, 24.3464$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $150.7610, 12.4428, -24.3464$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.6090, -13.6112, 25.7759$, and $97.1570, -11.4164, 21.7873$ is the 20% darker color. If you saturate the color by 10%, you get $139.1430, -16.8325, 32.3236$, and if you desaturate by 10%, it is $157.3350, -8.0532, 16.3692$.

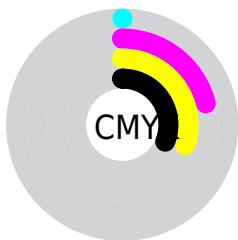
Distribution



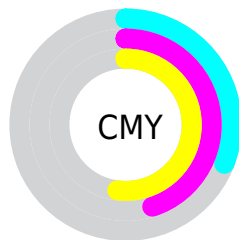
- Red (69%)
- Green (55%)
- Blue (48%)



- Red (69%)
- Yellow (57%)
- Blue (48%)



- Cyan (0%)
- Magenta (21%)
- Yellow (30%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.2390, -12.4428, 24.3464 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 148.2390, -12.4428, 24.3464 by changing the saturation by 10% instead.

■ 148.2390,
-12.4428, 24.3464

■ 148.2390,
-12.4428, 24.3464

255.0000, 0.0000,
0.0000

■ 122.0540,
-11.8586, 23.6316

■ 202.6090,
-13.6112, 25.7759

■ 97.1570, -11.4164,
21.7873

■ 228.5270,
-12.5848, 23.2168

■ 73.0860, -10.3954,
20.9726

■ 248.7420, -8.7468,
5.4883

■ 50.1890, -9.9532,
19.1282

■ 28.2490, -10.9688,
18.1986

■ 8.0730, -3.9800,
16.5990

■ 0.0000, 0.0000,

0.0000

■ 148.2390,
-12.4428, 24.3464

■ 148.2390,
-12.4428, 24.3464

■ 139.1430,
-16.8325, 32.3236

■ 157.3350, -8.0532,
16.3692

■ 129.5740,
-20.4960, 40.7156

■ 166.9040, -4.3897,
7.9772

■ 120.4780,
-24.8857, 48.6928

■ 176.0000, 0.0000,
0.0000

■ 111.4960,
-28.8385, 56.5700

■ 184.9820, 3.9529,
-7.8772

■ 102.4000,
-33.2282, 64.5472

■ 194.0780, 8.3425,
-15.8544

■ 92.7170, -37.3285,
73.0392

■ 203.7610, 12.4428,
-24.3464

■ 83.7350, -41.2814,
80.9164

■ 212.7430, 16.3957,
-32.2236

■ 220.8130, 16.8542,
-39.3010

■ 228.4440, 13.0921,
-45.9934

Harmonies

Analogous

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



149.2700, -6.0491, 26.9502



148.2390, -12.4428, 24.3464



146.7880, -15.1785, 15.0949

Triad

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



148.2390, -12.4428, 24.3464



141.4330, -0.2135, -24.9357



148.0500, 14.2724, -4.4288

Complementary

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



148.2390, -12.4428, 24.3464



150.7610, 12.4428, -24.3464

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.



144.5210, 16.5051, -20.6279



148.2390, -12.4428, 24.3464



140.2670, 8.2494, -32.6832

Square

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



148.2390, -12.4428, 24.3464



142.7460, -8.2558, -12.0552



141.5860, 14.5011, -31.2089



149.1830, 9.2768, 11.2405

Rectangle

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



148.2390, -12.4428, 24.3464



146.0320, -15.2988, 6.9879



141.5860, 14.5011, -31.2089



146.9460, 15.3096, -10.4766

Sweetspot

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



148.2390, -12.4428, 24.3464



218.8010, -4.8319, 9.8215



143.0650, 8.3490, 28.8840



108.2350, -3.0739, 5.9329



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



148.2390, -12.4428, 24.3464



186.4920, -19.4696, 38.1565



163.5010, -19.9670, 10.9616



84.4520, -2.1948, 3.9886



72.7490, -35.8653, 70.3801



12.4700, -6.1477, 11.8658

Inverse Universe

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



150.7610, 12.4428, -24.3464



190.5080, 19.4696, -38.1565



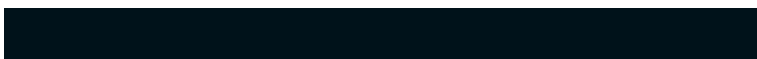
135.4990, 19.9670, -10.9616



85.1350, 1.9054, -4.5034



80.2510, 35.8653, -70.3801



13.5300, 6.1477, -11.8658

Previews

White Background



This preview shows how the YUV color 148.2390, -12.4428, 24.3464 looks on a white background.

Color Contrast Check

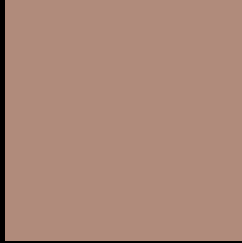
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.2390, -12.4428, 24.3464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

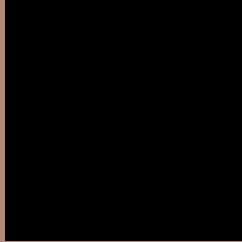
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.2390, -12.4428, 24.3464

Background



This preview shows how black text looks on a background with the YUV color 148.2390, -12.4428, 24.3464.



This preview shows how white text looks on a background with the YUV color 148.2390, -12.4428, 24.3464.

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

148.2390, -12.4428, 24.3464

Protanopia

146.8130, -9.7678, 6.3030

Deuteranopia

147.6190, -12.1372, 19.6281



Tritanopia

149.9970, -1.9705, 25.4356

Trichromacy



Original Color

148.2390, -12.4428, 24.3464

Protanomaly

147.3300, -10.5157, 12.8656

Deuteranomaly

147.6300, -12.1426, 21.3725

Tritanomaly

149.3730, -5.6069, 25.1059

Monochromacy



Original Color

148.2390, -12.4428, 24.3464

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2030, -4.5371, 8.5920

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.2390, -12.4428, 24.3464 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(176, 139, 123)` looks like.

```
.text, #text, p{  
    color:rgb(176, 139, 123)  
}
```

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(176, 139, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 139, 123) }
```

Border

The CSS property to change the border of an element to YUV 148.2390, -12.4428, 24.3464 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(176, 139, 123) }
```


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

```
.border{ border-color:rgb(176, 139, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 139, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 139, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 139, 123);  
box-shadow:4px 4px 4px 4px rgb(176, 139,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 148.2390, -12.4428, 24.3464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 139, 123) }
```

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

```
.background{ background-color: rgb(176,  
139, 123) }
```

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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