

Converting Colors

YUV(131.2300, -15.3964,
38.3863)

Have a look what the booklet for
YUV(131.2300, -15.3964, 38.3863)
contains.

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Color

**YUV(131.2300, -15.3964,
38.3863)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7364
RGB	175, 115, 100
RGB Percent	69%, 45%, 39%
CMY	0.3137, 0.5490, 0.6078
CMYK	0.00, 0.34, 0.43, 0.31
HSL	12°, 32%, 54%
HSV	12°, 43%, 69%
XYZ	26.1102, 22.2955, 14.9839
YIQ	131.2300, 40.5750, 8.0550

Conversions

Conversions Part 2

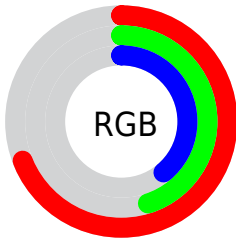
Format	Color
R _Y B	175, 119, 100
Decimal	11498340
CIE Lab	54.34, 21.85, 18.02
CIE LCh	54, 28.318, 39.514
Yxy	22.2955, 0.4119, 0.3517
Android (android.graphics.Color)	4289688420 (0xFFAF7364)
YUV	131.2300, -15.3964, 38.3863
Hunter-Lab	47.2181, 16.0733, 14.2380

Details

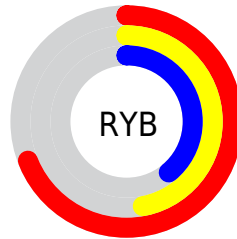
The YUV color **131.2300, -15.3964, 38.3863** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **143.7700, 15.3964, -38.3863**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.6110, -16.5702, 41.5602**, and **80.6640, -13.6384, 34.4977** is the 20% darker color. If you saturate the color by 10%, you get **121.0740, -18.7705, 47.2931**, and if you desaturate by 10%, it is **141.5000, -11.5855, 29.3795**.

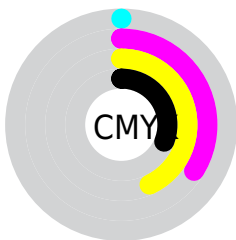
Distribution



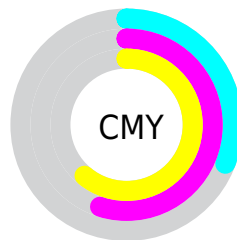
- Red (69%)
- Green (45%)
- Blue (39%)



- Red (69%)
- Yellow (47%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (43%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2300, -15.3964, 38.3863 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 131.2300, -15.3964, 38.3863 by changing the saturation by 10% instead.

■ 131.2300,
-15.3964, 38.3863

■ 131.2300,
-15.3964, 38.3863

■ 255.0000, 0.0000,
0.0000

■ 105.4470,
-14.5174, 36.4420

■ 184.6110,
-16.5702, 41.5602

■ 80.6640, -13.6384,
34.4977

■ 211.0020,
-16.2700, 38.5862

■ 56.9950, -12.3225,
32.4534

■ 230.5160,
-12.5794, 21.4725

■ 33.6850, -12.1697,
30.0943

■ 250.1440, -8.4520,
4.2587

■ 13.1560, -6.4859,
27.0502

■ 0.0000, 0.0000,
0.0000

■ 131.2300,
-15.3964, 38.3863

■ 131.2300,
-15.3964, 38.3863

■ 121.0740,
-18.7705, 47.2931

■ 141.5000,
-11.5855, 29.3795

■ 110.8040,
-22.5814, 56.2999

■ 151.6560, -8.2114,
20.4727

■ 100.5340,
-26.3923, 65.3067

■ 161.9260, -4.4005,
11.4659

■ 90.3780, -29.7664,
74.2135

■ 172.0820, -1.0264,
2.5591

■ 80.1080, -33.5772,
83.2203

■ 182.2380, 2.3477,
-6.3477

■ 72.8700, -35.9249,
89.5680

■ 192.5080, 6.1586,
-15.3545

■ 202.7780, 9.9694,
-24.3613

■ 212.9340, 13.3435,

-33.2681

■ 222.8620, 15.8440,
-41.9750

Harmonies

Analogous

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



132.4010, -4.6347, 39.9903



131.2300, -15.3964, 38.3863



130.0300, -22.1998, 27.1607

Triad

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



131.2300, -15.3964, 38.3863



120.6400, -4.2595, -33.8873



128.8940, 24.2093, -18.3240

Complementary

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



131.2300, -15.3964, 38.3863



143.7700, 15.3964, -38.3863

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.



121.0000, 26.6220, -45.6040



131.2300, -15.3964, 38.3863



115.4060, 10.6458, -54.7301

Square

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



131.2300, -15.3964, 38.3863



124.8680, -16.6969, -11.2852



113.8530, 22.7505, -63.8921



132.9360, 17.2866, 8.8261

Rectangle

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



131.2300, -15.3964, 38.3863



128.3230, -23.3302, 16.3797



113.8530, 22.7505, -63.8921



126.1810, 25.5468, -27.3457

Sweetspot

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



131.2300, -15.3964, 38.3863



209.4920, -6.1586, 15.3545



129.2650, 15.1524, 40.1096



104.0290, -3.9583, 9.6216



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.



131.2300, -15.3964, 38.3863



159.1850, -23.7552, 59.4738



153.5360, -26.3932, 18.8239



81.8650, -1.9054, 4.5034



62.4600, -30.7928, 76.7726



9.8120, -4.8373, 11.5659

Inverse Universe

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



143.7700, 15.3964, -38.3863



178.8150, 23.7552, -59.4738



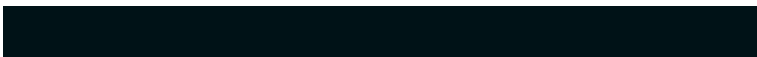
121.4640, 26.3932, -18.8239



83.1350, 1.9054, -4.5034



87.5400, 30.7928, -76.7726



13.1880, 4.8373, -11.5659

Previews

White Background



This preview shows how the YUV color 131.2300, -15.3964, 38.3863 looks on a white background.

Color Contrast Check

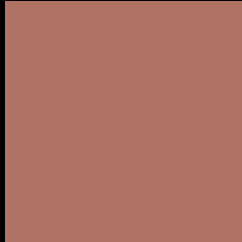
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.2300, -15.3964, 38.3863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

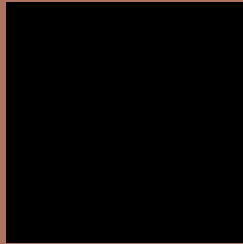
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.2300, -15.3964, 38.3863

Background



This preview shows how black text looks on a background with the YUV color 131.2300, -15.3964, 38.3863.



This preview shows how white text looks on a background with the YUV color 131.2300, -15.3964,

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

131.2300, -15.3964, 38.3863

Protanopia

129.7700, -11.2256, 7.2177

Deuteranopia

130.5930, -16.0683, 20.5279



Tritanopia

132.3470, -6.0871, 39.1607

Trichromacy



Original Color

131.2300, -15.3964, 38.3863

Protanomaly

130.3800, -13.0053, 18.0837

Deuteranomaly

130.7510, -15.6532, 27.4054

Tritanomaly

131.8370, -9.2866, 38.7310

Monochromacy



Original Color

131.2300, -15.3964, 38.3863

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0080, -5.4269, 14.0250

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2300, -15.3964, 38.3863 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(175, 115, 100)` looks like.

```
.text, #text, p{  
    color:rgb(175, 115, 100)  
}
```

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(175, 115, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 115, 100) }
```

Border

The CSS property to change the border of an element to YUV 131.2300, -15.3964, 38.3863 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(175, 115, 100) }
```


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

```
.border{ border-color:rgb(175, 115, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 115, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 115, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 115, 100);  
box-shadow:4px 4px 4px 4px rgb(175, 115,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 131.2300, -15.3964, 38.3863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 115, 100) }
```

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

```
.background{ background-color: rgb(175,  
115, 100) }
```

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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