

Converting Colors

YUV(145.6440, -23.4885,
20.4832)

Have a look what the booklet for
YUV(145.6440, -23.4885, 20.4832)
contains.

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Color

**YUV(145.6440, -23.4885,
20.4832)**

Conversions

Conversions Part 1

Format	Color
Hex	A98F62
RGB	169, 143, 98
RGB Percent	66%, 56%, 38%
CMY	0.3373, 0.4392, 0.6157
CMYK	0.00, 0.15, 0.42, 0.34
HSL	38°, 29%, 52%
HSV	38°, 42%, 66%
XYZ	28.3893, 28.9618, 15.6492
YIQ	145.6440, 29.9410, -8.4830

Conversions

Conversions Part 2

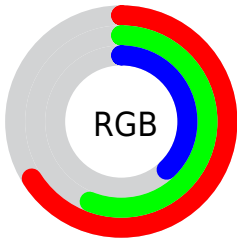
Format	Color
R_{YB}	139, 169, 98
Decimal	11112290
CIE Lab	60.75, 3.42, 27.56
CIE LCh	61, 27.772, 82.932
Yxy	28.9618, 0.3889, 0.3967
Android (android.graphics.Color)	4289302370 (0xFFA98F62)
YUV	145.6440, -23.4885, 20.4832
Hunter-Lab	53.8161, -0.0154, 20.4304

Details

The YUV color **145.6440, -23.4885, 20.4832** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **121.3560, 23.4885, -20.4832**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.9000, -25.0937, 22.0127**, and **94.7900, -21.5885, 17.7242** is the 20% darker color. If you saturate the color by 10%, you get **140.1840, -29.1777, 25.2716**, and if you desaturate by 10%, it is **151.1040, -17.7993, 15.6948**.

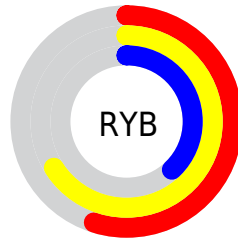
Distribution



Red (66%)

Green (56%)

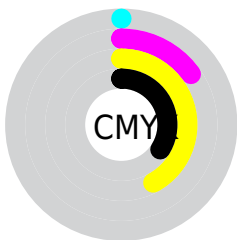
Blue (38%)



Red (55%)

Yellow (66%)

Blue (38%)

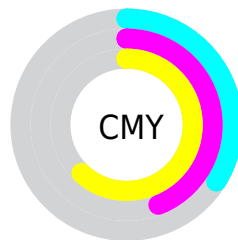


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.6440, -23.4885, 20.4832 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 145.6440, -23.4885, 20.4832 by changing the saturation by 10% instead.

■ 145.6440,
-23.4885, 20.4832

■ 145.6440,
-23.4885, 20.4832

255.0000, 0.0000,
0.0000

■ 119.5730,
-22.4675, 19.6685

■ 199.9000,
-25.0937, 22.0127

■ 94.7900, -21.5885,
17.7242

■ 228.3840,
-25.8253, 23.3422

■ 70.6050, -21.0043,
17.0094

■ 248.0120,
-21.6979, 6.1285

■ 47.5940, -20.9988,
15.2651

■ 252.3780,
-10.0464, 2.2995

■ 28.1080, -13.8572,
11.3063

■ 3.8870, -1.9163,
7.9921

■ 0.0000, 0.0000,

0.0000

■ 145.6440,
-23.4885, 20.4832

■ 145.6440,
-23.4885, 20.4832

■ 140.1840,
-29.1777, 25.2716

■ 151.1040,
-17.7993, 15.6948

■ 134.7240,
-34.8669, 30.0601

■ 156.5640,
-12.1101, 10.9064

■ 128.6770,
-40.2668, 35.3633

■ 162.6110, -6.7102,
5.6032

■ 123.2170,
-45.9560, 40.1517

■ 168.0710, -1.0210,
0.8147

■ 117.7570,
-51.6452, 44.9401

■ 173.4170, 4.2314,
-3.8737

■ 113.3400,
-55.8766, 48.8138

■ 178.8770, 9.9206,
-8.6621

■ 184.3370, 15.6099,
-13.4505

■ 190.3840, 21.0097,
-18.7538

■ 195.8440, 26.6989,
-23.5422

Harmonies

Analogous

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



147.4700, -19.4587, 34.6678



145.6440, -23.4885, 20.4832



143.2070, -20.8081, 0.6955

Triad

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



145.6440, -23.4885, 20.4832



132.7630, 15.8928, -57.6742



150.1500, 12.7440, 19.1624

Complementary

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



145.6440, -23.4885, 20.4832



121.3560, 23.4885, -20.4832

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.



147.7000, 21.8399, -4.9989



145.6440, -23.4885, 20.4832



135.3750, 24.4651, -53.8259

Square

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



145.6440, -23.4885, 20.4832



136.1920, 1.8773, -42.2644



142.2620, 25.9998, -32.6788



150.2740, 1.3439, 35.7167

Rectangle

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



145.6440, -23.4885, 20.4832



141.1990, -15.3811, -13.3295



142.2620, 25.9998, -32.6788



150.0180, 16.2601, 11.3852

Sweetspot

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



145.6440, -23.4885, 20.4832



209.9380, -9.3364, 7.9474



122.1930, 0.8909, 41.0497



103.8390, -5.8366, 5.4032



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



145.6440, -23.4885, 20.4832



183.0940, -36.0353, 31.4896



158.2150, -29.6860, 1.5654



81.3270, -2.6262, 2.3442



99.4300, -49.0190, 42.5959



13.6110, -6.7102, 5.6032

Inverse Universe

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



121.3560, 23.4885, -20.4832



145.9060, 36.0353, -31.4896



108.7850, 29.6860, -1.5654



78.6730, 2.6262, -2.3442



48.5700, 49.0190, -42.5959



6.3890, 6.7102, -5.6032

Previews

White Background



This preview shows how the YUV color 145.6440, -23.4885, 20.4832 looks on a white background.

Color Contrast Check

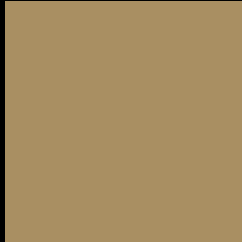
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.6440, -23.4885, 20.4832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

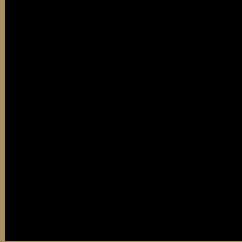
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.6440, -23.4885, 20.4832

Background



This preview shows how black text looks on a background with the YUV color 145.6440, -23.4885, 20.4832.



This preview shows how white text looks on a background with the YUV color 145.6440, -23.4885, 20.4832.

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

145.6440, -23.4885, 20.4832

Protanopia

145.1160, -22.7352, 12.1763

Deuteranopia

146.0900, -23.2154, 26.2311



Tritanopia

149.2030, -1.0861, 21.7470

Trichromacy



Original Color

145.6440, -23.4885, 20.4832

Protanomaly

145.7250, -23.0354, 15.1502

Deuteranomaly

145.7800, -23.0625, 23.8719

Tritanomaly

147.7270, -9.2324, 21.2874

Monochromacy



Original Color

145.6440, -23.4885, 20.4832

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8670, -8.3154, 7.1326

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.6440, -23.4885, 20.4832 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(169, 143, 98)` looks like.

```
.text, #text, p{  
    color:rgb(169, 143, 98)  
}
```

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(169, 143, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 143, 98) }
```

Border

The CSS property to change the border of an element to YUV 145.6440, -23.4885, 20.4832 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(169, 143, 98) }
```


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

```
.border{ border-color:rgb(169, 143, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 143, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 143, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 143, 98);  
box-shadow:4px 4px 4px 4px rgb(169, 143,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 145.6440, -23.4885, 20.4832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 143, 98) }
```

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

```
.background{ background-color: rgb(169,  
143, 98) }
```

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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