

Converting Colors

YUV(165.5640, -32.3231,
7.3984)

Have a look what the booklet for
YUV(165.5640, -32.3231, 7.3984)
contains.

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Color

**YUV(165.5640, -32.3231,
7.3984)**

Conversions

Conversions Part 1

Format	Color
Hex	AEAE64
RGB	174, 174, 100
RGB Percent	68%, 68%, 39%
CMY	0.3176, 0.3176, 0.6078
CMYK	0.00, 0.00, 0.43, 0.32
HSL	60°, 31%, 54%
HSV	60°, 43%, 68%
XYZ	34.8919, 40.1909, 17.9752
YIQ	165.5640, 23.7540, -23.0140

Conversions

Conversions Part 2

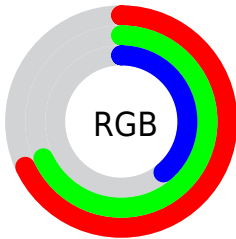
Format	Color
RYB	100, 174, 100
Decimal	11447908
CIELab	69.61, -10.98, 37.88
CIELCh	70, 39.438, 106.159
Yxy	40.1909, 0.3749, 0.4319
Android (android.graphics.Color)	4289637988 (0xFFFAEAE64)
YUV	165.5640, -32.3231, 7.3984
Hunter-Lab	63.3963, -12.7012, 27.5665

Details

The YUV color **165.5640, -32.3231, 7.3984** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.4360, 32.3231, -7.3984**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.8200, -33.9283, 8.9279**, and **113.3080, -30.7178, 5.8689** is the 20% darker color. If you saturate the color by 10%, you get **163.6260, -39.7486, 9.0980**, and if you desaturate by 10%, it is **167.5020, -24.8975, 5.6987**.

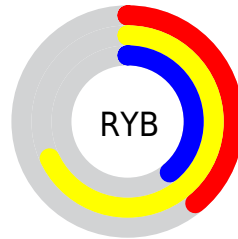
Distribution



Red (68%)

Green (68%)

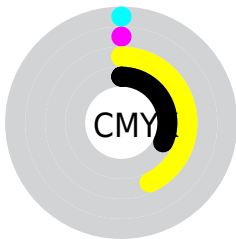
Blue (39%)



Red (39%)

Yellow (68%)

Blue (39%)

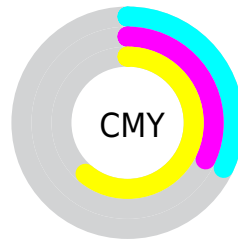


Cyan (0%)

Magenta (0%)

Yellow (43%)

Black (32%)



Cyan (32%)

Magenta (32%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.5640, -32.3231, 7.3984 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 165.5640, -32.3231, 7.3984 by changing the saturation by 10% instead.

■ 165.5640,
-32.3231, 7.3984

■ 165.5640,
-32.3231, 7.3984

■ 255.0000, 0.0000,
0.0000

■ 138.7920,
-31.4495, 7.1984

■ 220.8200,
-33.9283, 8.9279

■ 113.3080,
-30.7178, 5.8689

■ 246.3360,
-33.1966, 7.5983

■ 88.1230, -30.1336,
5.1541

■ 249.5280,
-20.9663, 4.7989

■ 63.4820, -31.2966,
4.8393

■ 252.8340, -8.2992,
1.8996

■ 43.6910, -21.5397,
2.0250

■ 23.8890, -11.7773,
-2.5337

■ 0.0000, 0.0000,

0.0000

■ 165.5640,
-32.3231, 7.3984

■ 165.5640,
-32.3231, 7.3984

■ 163.6260,
-39.7486, 9.0980

■ 167.5020,
-24.8975, 5.6987

■ 161.5740,
-47.6110, 10.8976

■ 169.5540,
-17.0351, 3.8991

■ 159.6360,
-55.0365, 12.5972

■ 171.4920, -9.6096,
2.1995

■ 157.5840,
-62.8989, 14.3968

■ 173.5440, -1.7472,
0.3999

■ 155.6460,
-70.3245, 16.0965

■ 175.4820, 5.6784,
-1.2997

■ 154.1640,
-76.0029, 17.3962

■ 177.4200, 13.1039,
-2.9993

■ 179.4720, 20.9663,
-4.7989

■ 181.4100, 28.3919,
-6.4986

■ 183.2340, 35.3806,
-8.0982

Harmonies

Analogous

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



168.8000, -33.4254, 34.3784



165.5640, -32.3231, 7.3984



161.0530, -20.7321, -23.7255

Triad

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



165.5640, -32.3231, 7.3984



134.3760, 42.7056, -117.8478



174.4310, 6.6895, 47.8570

Complementary

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



165.5640, -32.3231, 7.3984



108.4360, 32.3231, -7.3984

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.



174.6800, 22.3428, 20.4516



165.5640, -32.3231, 7.3984



157.1470, 40.3535, -63.2729

Square

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



165.5640, -32.3231, 7.3984



137.8710, 25.2066, -105.1269



169.8260, 34.1028, -18.2644



172.4420, -10.0779, 59.2484

Rectangle

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



165.5640, -32.3231, 7.3984



156.5260, -8.1473, -46.9423



169.8260, 34.1028, -18.2644



174.5810, 12.5316, 40.7095

Sweetspot

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



165.5640, -32.3231, 7.3984



223.5800, -13.1039, 2.9993



122.1260, -10.9081, 45.4935



112.8340, -8.2992, 1.8996



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.



165.5640, -32.3231, 7.3984



213.7760, -50.6686, 11.5974



154.5010, -26.8690, -15.3484



85.9740, -3.9312, 0.8998



132.9000, -65.5197, 14.9967



20.3780, -10.0464, 2.2995

Inverse Universe

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



108.4360, 32.3231, -7.3984



124.2240, 50.6686, -11.5974



119.4990, 26.8690, 15.3484



79.0260, 3.9312, -0.8998



17.1000, 65.5197, -14.9967



2.6220, 10.0464, -2.2995

Previews

White Background



This preview shows how the YUV color 165.5640, -32.3231, 7.3984 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 165.5640, -32.3231, 7.3984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

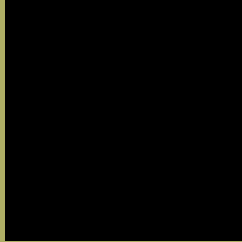
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.5640, -32.3231, 7.3984

Background



This preview shows how black text looks on a background with the YUV color 165.5640, -32.3231, 7.3984.



This preview shows how white text looks on a background with the YUV color 165.5640, -32.3231, 7.3984.

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

165.5640, -32.3231, 7.3984

Protanopia

166.6900, -33.3712, 16.9349

Deuteranopia

168.4300, -32.2570, 32.9489



Tritanopia

171.8640, 3.0250, 9.7663

Trichromacy



Original Color

165.5640, -32.3231, 7.3984

Protanomaly

166.0810, -33.0709, 13.9610

Deuteranomaly

167.0760, -32.0825, 23.6123

Tritanomaly

169.5360, -9.6312, 9.1769

Monochromacy



Original Color

165.5640, -32.3231, 7.3984

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.9220, -11.7935, 2.6994

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.5640, -32.3231, 7.3984 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(174, 174, 100)` looks like.

```
.text, #text, p{  
    color:rgb(174, 174, 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(174, 174, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 174, 100) }
```

Border

The CSS property to change the border of an element to YUV 165.5640, -32.3231, 7.3984 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(174, 174, 100) }
```


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

```
.border{ border-color:rgb(174, 174, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 174, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 174, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 174, 100);  
box-shadow:4px 4px 4px 4px rgb(174, 174,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 165.5640, -32.3231, 7.3984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 174, 100) }
```

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

```
.background{ background-color: rgb(174,  
174, 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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