

Converting Colors

YUV(145.1530, 7.8126,
-32.5832)

Have a look what the booklet for
YUV(145.1530, 7.8126, -32.5832)
contains.

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Color

**YUV(145.1530, 7.8126,
-32.5832)**

Conversions

Conversions Part 1

Format	Color
Hex	6CA1A1
RGB	108, 161, 161
RGB Percent	42%, 63%, 63%
CMY	0.5765, 0.3686, 0.3686
CMYK	0.33, 0.00, 0.00, 0.37
HSL	180°, 22%, 53%
HSV	180°, 33%, 63%
XYZ	25.3622, 31.2511, 38.4135
YIQ	145.1530, -31.5880, -11.2360

Conversions

Conversions Part 2

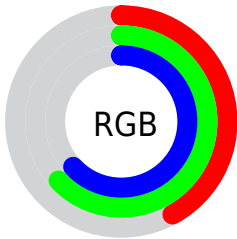
Format	Color
RYB	108, 135, 161
Decimal	7119265
CIELab	62.72, -17.41, -5.60
CIELCh	63, 18.285, 197.827
Yxy	31.2511, 0.2669, 0.3289
Android (android.graphics.Color)	4285309345 (0xFF6CA1A1)
YUV	145.1530, 7.8126, -32.5832
Hunter-Lab	55.9027, -16.8468, -1.6093

Details

The YUV color **145.1530, 7.8126, -32.5832** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **123.8470, -7.8126, 32.5832**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.5550, 8.1074, -33.8127**, and **93.5660, 8.1020, -32.0684** is the 20% darker color. If you saturate the color by 10%, you get **140.3690, 10.1711, -42.4196**, and if you desaturate by 10%, it is **149.9370, 5.4541, -22.7467**.

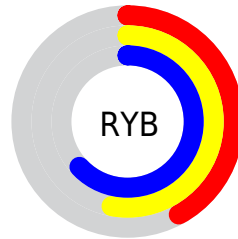
Distribution



Red (42%)

Green (63%)

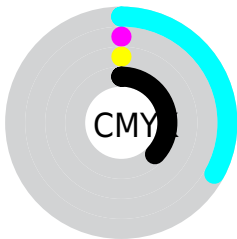
Blue (63%)



Red (42%)

Yellow (53%)

Blue (63%)

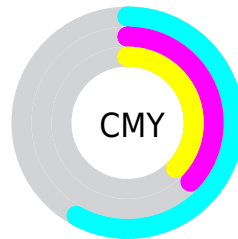


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (37%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1530, 7.8126, -32.5832 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 145.1530, 7.8126, -32.5832 by changing the saturation by 10% instead.

■ 145.1530, 7.8126,
-32.5832

■ 145.1530, 7.8126,
-32.5832

255.0000, 0.0000,
0.0000

■ 119.1530, 7.8126,
-32.5832

■ 199.5550, 8.1074,
-33.8127

■ 93.5660, 8.1020,
-32.0684

■ 227.5550, 8.1074,
-33.8127

■ 68.5550, 8.1074,
-33.8127

■ 243.6380, 5.6015,
-23.3615

■ 42.8750, 9.4286,
-37.6014

■ 252.3090, 1.3267,
-5.5330

■ 27.4530, 6.1857,
-24.0763

■ 12.8460, 3.5269,
-11.2659

■ 0.0000, 0.0000,

0.0000

■ 145.1530, 7.8126,
-32.5832

■ 145.1530, 7.8126,
-32.5832

■ 140.3690, 10.1711,
-42.4196

■ 149.9370, 5.4541,
-22.7467

■ 135.5850, 12.5296,
-52.2560

■ 154.7210, 3.0955,
-12.9103

■ 130.8010, 14.8881,
-62.0925

■ 159.5050, 0.7370,
-3.0739

■ 126.0170, 17.2466,
-71.9289

■ 164.2890, -1.6215,
6.7625

■ 121.2330, 19.6051,
-81.7653

■ 169.0730, -3.9800,
16.5990

■ 116.1500, 22.1111,
-92.2165

■ 174.1560, -6.4859,
27.0502

■ 112.8610, 23.7325,
-98.9791

■ 178.9400, -8.8444,
36.8866

■ 183.7240,
-11.2029, 46.7231

■ 188.5080,
-13.5614, 56.5595

Harmonies

Analogous

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



146.2050, -1.0871, -24.7358



145.1530, 7.8126, -32.5832



146.1730, 14.2117, -31.7237

Triad

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



145.1530, 7.8126, -32.5832



153.9980, 9.8610, 10.5258



151.3860, -15.4733, 16.3245

Complementary

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



145.1530, 7.8126, -32.5832



123.8470, -7.8126, 32.5832

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.



152.9510, -12.3008, 25.4760



145.1530, 7.8126, -32.5832



154.7130, 2.1135, 22.1767

Square

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



145.1530, 7.8126, -32.5832



152.4520, 14.5672, -5.6584



153.9820, -5.9071, 28.0798



150.2380, -14.4143, 3.2993

Rectangle

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



145.1530, 7.8126, -32.5832



148.3740, 16.0846, -25.7610



153.9820, -5.9071, 28.0798



152.5220, -15.0473, 19.7132

Sweetspot

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



145.1530, 7.8126, -32.5832



202.7210, 3.0955, -12.9103



139.1110, -15.3377, -27.2843



101.1130, 1.9163, -7.9921



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



145.1530, 7.8126, -32.5832



183.8840, 12.3822, -51.6413



129.8910, 15.3367, -19.1984



79.3090, 1.3267, -5.5330



101.6450, 21.3740, -89.1427



12.6180, 2.6533, -11.0660

Inverse Universe

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



129.8890, 15.3377, 27.2843



159.6920, 24.3088, 43.2431



139.6960, -15.6261, 18.6836



76.7170, 2.6045, 4.6332



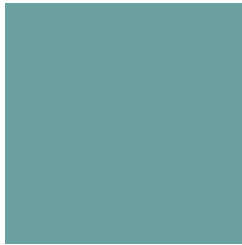
59.8850, 41.9617, 74.6459



7.4340, 5.2090, 9.2664

Previews

White Background



This preview shows how the YUV color 145.1530, 7.8126, -32.5832 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 145.1530, 7.8126, -32.5832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

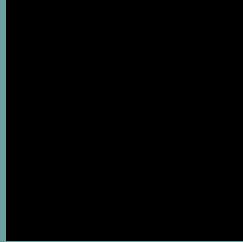
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 145.1530, 7.8126, -32.5832

Background



This preview shows how black text looks on a background with the YUV color 145.1530, 7.8126, -32.5832.



This preview shows how white text looks on a background with the YUV color 145.1530, 7.8126, -32.5832.

-32.5832.

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

145.1530, 7.8126, -32.5832

Protanopia

151.4670, 1.7418, 1.3444

Deuteranopia

152.8250, 5.5093, 6.2925



Tritanopia

146.1300, 12.7539, -30.8090

Trichromacy



Original Color

145.1530, 7.8126, -32.5832

Protanomaly

149.2590, 3.8163, -10.7511

Deuteranomaly

149.9650, 6.4263, -7.8623

Tritanomaly

145.9620, 10.8647, -31.5387

Monochromacy



Original Color

145.1530, 7.8126, -32.5832

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.3190, 2.8007, -11.6808

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1530, 7.8126, -32.5832 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(108, 161, 161)` looks like.

```
.text, #text, p{  
    color:rgb(108, 161, 161)  
}
```

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(108, 161, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 161, 161) }
```

Border

The CSS property to change the border of an element to YUV 145.1530, 7.8126, -32.5832 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(108, 161, 161) }
```


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

```
.border{ border-color:rgb(108, 161, 161) }
```

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

Here you see how a box with a 4 pixel rgb(108, 161, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 161, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 161, 161);  
box-shadow:4px 4px 4px 4px rgb(108, 161,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 145.1530, 7.8126, -32.5832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 161, 161) }
```

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

```
.background{ background-color: rgb(108,  
161, 161) }
```

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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