

Converting Colors

YUV(132.9840, 10.8539,
-28.0500)

Have a look what the booklet for
YUV(132.9840, 10.8539, -28.0500)
contains.

YUV(132.9840, 10.8539, -28.0500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(132.9840, 10.8539,
-28.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	65919B
RGB	101, 145, 155
RGB Percent	40%, 57%, 61%
CMY	0.6039, 0.4314, 0.3922
CMYK	0.35, 0.06, 0.00, 0.39
HSL	191°, 21%, 50%
HSV	191°, 35%, 61%
XYZ	21.4086, 25.3841, 34.7816
YIQ	132.9840, -29.4340, -6.2180

Conversions

Conversions Part 2

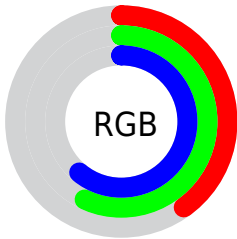
Format	Color
RYB	101, 125, 155
Decimal	6656411
CIELab	57.45, -12.37, -10.08
CIElCh	57, 15.956, 219.197
Yxy	25.3841, 0.2624, 0.3112
Android (android.graphics.Color)	4284846491 (0xFF65919B)
YUV	132.9840, 10.8539, -28.0500
Hunter-Lab	50.3826, -12.3211, -5.6630

Details

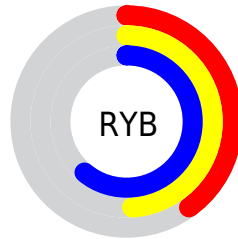
The YUV color **132.9840, 10.8539, -28.0500** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **123.0160, -10.8539, 28.0500**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.6850, 11.0013, -28.6647**, and **82.5710, 10.5645, -28.5648** is the 20% darker color. If you saturate the color by 10%, you get **126.7380, 13.9332, -35.7272**, and if you desaturate by 10%, it is **139.5290, 7.6272, -19.7579**.

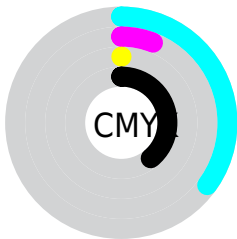
Distribution



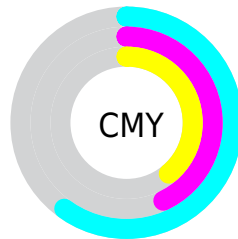
- Red (40%)
- Green (57%)
- Blue (61%)



- Red (40%)
- Yellow (49%)
- Blue (61%)



- Cyan (35%)
- Magenta (6%)
- Yellow (0%)
- Black (39%)



- Cyan (60%)
- Magenta (43%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.9840, 10.8539, -28.0500 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 132.9840, 10.8539, -28.0500 by changing the saturation by 10% instead.

■ 132.9840, 10.8539,
-28.0500

■ 132.9840, 10.8539,
-28.0500

255.0000, 0.0000,
0.0000

■ 107.2830, 10.7065,
-27.4352

■ 186.6850, 11.0013,
-28.6647

■ 82.5710, 10.5645,
-28.5648

■ 214.5000, 11.5855,
-29.3795

■ 57.9730, 10.8593,
-29.7943

■ 241.2460, 6.7807,
-28.2797

■ 34.6740, 11.0067,
-30.4091

■ 249.9170, 2.5059,
-10.4512

■ 20.4260, 7.1850,
-17.9136

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,

0.0000

■ 132.9840, 10.8539,
-28.0500

■ 132.9840, 10.8539,
-28.0500

■ 126.7380, 13.9332,
-35.7272

■ 139.5290, 7.6272,
-19.7579

■ 120.1930, 17.1599,
-44.0193

■ 145.7750, 4.5479,
-12.0807

■ 113.6480, 20.3865,
-52.3113

■ 152.0210, 1.4686,
-4.4034

■ 107.9890, 23.1764,
-60.5034

■ 157.9790, -1.4686,
4.4034

■ 101.4440, 26.4031,
-68.7954

■ 164.5240, -4.6953,
12.6955

■ 95.1980, 29.4824,
-76.4726

■ 170.7700, -7.7746,
20.3727

■ 91.6320, 31.2404,
-80.3613

■ 177.0160,
-10.8539, 28.0500

■ 183.5610,
-14.0806, 36.3420

■ 190.1060,
-17.3073, 44.6340

Harmonies

Analogous

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



132.6870, 4.5913, -26.0355



132.9840, 10.8539, -28.0500



135.2390, 14.1792, -21.2576

Triad

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



132.9840, 10.8539, -28.0500



140.4350, 3.7295, 17.1585



136.7160, -12.6780, 6.3881

Complementary

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



132.9840, 10.8539, -28.0500



123.0160, -10.8539, 28.0500

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.



138.6680, -13.1473, 16.9542



132.9840, 10.8539, -28.0500



140.3450, -3.1281, 23.3764

Square

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



132.9840, 10.8539, -28.0500



139.9650, 9.8773, 5.2927



139.7380, -9.2378, 23.0318



135.1490, -9.4405, -5.3927

Rectangle

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



132.9840, 10.8539, -28.0500



136.8810, 13.8627, -13.0506



139.7380, -9.2378, 23.0318



137.5100, -13.5624, 10.0767

Sweetspot

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



132.9840, 10.8539, -28.0500



193.2590, 3.8163, -10.7511



133.8380, -11.2591, -28.7989



97.2380, 2.3477, -6.3477



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



132.9840, 10.8539, -28.0500



167.0790, 16.7231, -43.9193



117.1350, 18.6674, -14.1504



73.4340, 1.7580, -3.8886



82.8780, 28.1611, -72.6840



7.3520, 2.7845, -6.4477

Inverse Universe

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



122.1620, 11.2591, 28.7989



149.9820, 17.7569, 44.7428



138.8650, -18.6674, 14.1504



72.0760, 1.4415, 4.3183



54.8560, 29.1580, 74.6713



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 132.9840, 10.8539, -28.0500 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 132.9840, 10.8539, -28.0500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

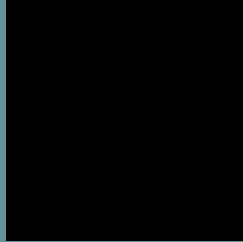
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.9840, 10.8539, -28.0500

Background



This preview shows how black text looks on a background with the YUV color 132.9840, 10.8539, -28.0500.



This preview shows how white text looks on a background with the YUV color 132.9840, 10.8539, -28.0500.

-28.0500.

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

132.9840, 10.8539, -28.0500

Protanopia

138.1830, 5.8258, -1.9145

Deuteranopia

138.7150, 9.0145, 2.0039



Tritanopia

133.0980, 11.2907, -28.1499

Trichromacy



Original Color

132.9840, 10.8539, -28.0500

Protanomaly

136.2850, 7.7475, -11.6509

Deuteranomaly

136.4640, 9.6312, -9.1769

Tritanomaly

133.0980, 11.2907, -28.1499

Monochromacy



Original Color

132.9840, 10.8539, -28.0500

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6720, 4.1057, -10.2363

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.9840, 10.8539, -28.0500 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(101, 145, 155)` looks like.

```
.text, #text, p{  
    color:rgb(101, 145, 155)  
}
```

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(101, 145, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 145, 155) }
```

Border

The CSS property to change the border of an element to YUV 132.9840, 10.8539, -28.0500 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(101, 145, 155) }
```


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

```
.border{ border-color:rgb(101, 145, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 145, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 145, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 145, 155);  
box-shadow:4px 4px 4px 4px rgb(101, 145,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 132.9840, 10.8539, -28.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 145, 155) }
```

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

```
.background{ background-color: rgb(101,  
145, 155) }
```

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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