

Converting Colors

YUV(136.5490, 10.5753,
-32.0535)

Have a look what the booklet for
YUV(136.5490, 10.5753, -32.0535)
contains.

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Color

**YUV(136.5490, 10.5753,
-32.0535)**

Conversions

Conversions Part 1

Format	Color
Hex	64979E
RGB	100, 151, 158
RGB Percent	39%, 59%, 62%
CMY	0.6078, 0.4078, 0.3804
CMYK	0.37, 0.04, 0.00, 0.38
HSL	187°, 23%, 51%
HSV	187°, 37%, 62%
XYZ	22.4937, 27.3112, 36.4338
YIQ	136.5490, -32.6430, -8.6350

Conversions

Conversions Part 2

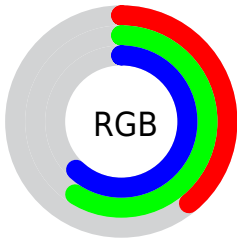
Format	Color
R_{YB}	100, 127, 158
Decimal	6592414
CIE _{Lab}	59.26, -15.13, -9.09
CIE _{LCh}	59, 17.648, 210.998
Yxy	27.3112, 0.2608, 0.3167
Android (android.graphics.Color)	4284782494 (0xFF64979E)
YUV	136.5490, 10.5753, -32.0535
Hunter-Lab	52.2601, -14.6255, -4.7527

Details

The YUV color $136.5490, 10.5753, -32.0535$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $121.4510, -10.5753, 32.0535$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.3640, 11.1595, -32.7682$, and $85.5490, 10.5753, -32.0535$ is the 20% darker color. If you saturate the color by 10%, you get $130.5910, 13.5126, -40.8603$, and if you desaturate by 10%, it is $142.5070, 7.6380, -23.2466$.

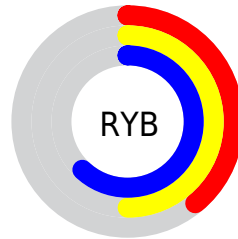
Distribution



Red (39%)

Green (59%)

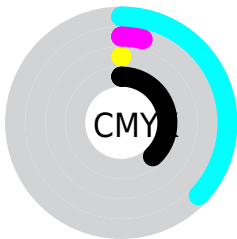
Blue (62%)



Red (39%)

Yellow (50%)

Blue (62%)

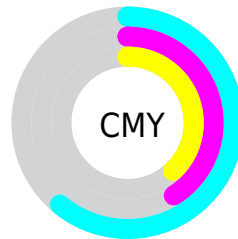


Cyan (37%)

Magenta (4%)

Yellow (0%)

Black (38%)



Cyan (61%)

Magenta (41%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.5490, 10.5753, -32.0535 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 136.5490, 10.5753, -32.0535 by changing the saturation by 10% instead.

■ 136.5490, 10.5753,
-32.0535

■ 136.5490, 10.5753,
-32.0535

255.0000, 0.0000,
0.0000

■ 110.5490, 10.5753,
-32.0535

■ 190.3640, 11.1595,
-32.7682

■ 85.5490, 10.5753,
-32.0535

■ 218.9510, 10.8702,
-33.2830

■ 60.3530, 11.1650,
-34.5126

■ 241.2460, 6.7807,
-28.2797

■ 37.8370, 10.4334,
-33.1830

■ 249.9170, 2.5059,
-10.4512

■ 23.1160, 7.3378,
-20.2727

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,

0.0000

■ 136.5490, 10.5753,
-32.0535

■ 136.5490, 10.5753,
-32.0535

■ 130.5910, 13.5126,
-40.8603

■ 142.5070, 7.6380,
-23.2466

■ 124.6330, 16.4499,
-49.6671

■ 148.4650, 4.7008,
-14.4398

■ 118.9740, 19.2398,
-57.8592

■ 154.1240, 1.9109,
-6.2477

■ 113.0160, 22.1771,
-66.6660

■ 160.0820, -1.0264,
2.5591

■ 107.0580, 25.1144,
-75.4729

■ 166.0400, -3.9637,
11.3659

■ 101.6870, 27.7623,
-84.7945

■ 171.4110, -6.6116,
20.6876

■ 99.6050, 28.7887,
-87.3536

■ 177.3690, -9.5489,
29.4944

■ 183.0280,
-12.3388, 37.6864

■ 188.9860,
-15.2761, 46.4933

Harmonies

Analogous

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



136.9210, 2.9969, -27.9947



136.5490, 10.5753, -32.0535



138.4340, 15.0690, -26.6906

Triad

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



136.5490, 10.5753, -32.0535



145.4070, 6.2083, 15.4291



142.1680, -14.8728, 10.3767

Complementary

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



136.5490, 10.5753, -32.0535



121.4510, -10.5753, 32.0535

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.



143.5760, -13.5950, 20.5428



136.5490, 10.5753, -32.0535



145.5130, -1.2389, 24.1061

Square

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



136.5490, 10.5753, -32.0535



144.5130, 12.0721, 1.3041



144.5750, -8.6645, 25.8057



140.4760, -12.0667, -3.0485

Rectangle

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



136.5490, 10.5753, -32.0535



140.4180, 16.0629, -18.7836



144.5750, -8.6645, 25.8057



142.4890, -15.0311, 14.4801

Sweetspot

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



136.5490, 10.5753, -32.0535



198.3620, 4.2585, -12.5955



134.8440, -13.7271, -30.5582



99.6400, 2.6425, -7.5773



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.



136.5490, 10.5753, -32.0535



173.3340, 16.5973, -50.2819



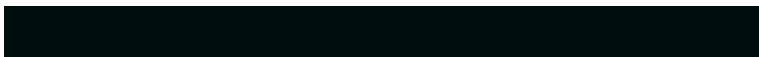
119.5260, 18.9677, -17.1243



76.0210, 1.4686, -4.4034



90.2640, 25.9988, -79.1615



9.3410, 2.7899, -8.1921

Inverse Universe

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



123.1560, 13.7271, 30.5582



152.3290, 21.5298, 47.9465



138.4740, -18.9677, 17.1243



74.1900, 1.8783, 4.2184



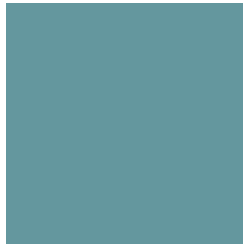
57.1210, 33.9573, 75.3159



5.9670, 3.4673, 7.9219

Previews

White Background



This preview shows how the YUV color 136.5490, 10.5753, -32.0535 looks on a white background.

Color Contrast Check

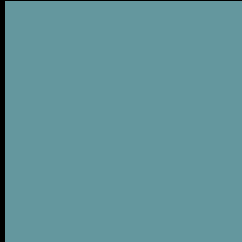
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.5490, 10.5753, -32.0535 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 136.5490, 10.5753, -32.0535

Background



This preview shows how black text looks on a background with the YUV color 136.5490, 10.5753, -32.0535.

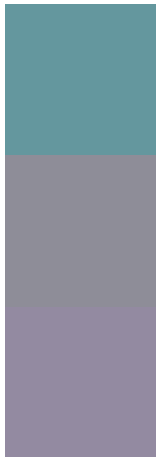


This preview shows how white text looks on a background with the YUV color 136.5490, 10.5753, -32.0535.

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

136.5490, 10.5753, -32.0535

Protanopia

142.5530, 4.6574, -0.4850

Deuteranopia

143.3130, 8.7197, 3.2335



Tritanopia

136.7170, 12.4645, -31.3238

Trichromacy



Original Color

136.5490, 10.5753, -32.0535

Protanomaly

140.6440, 6.5845, -11.9658

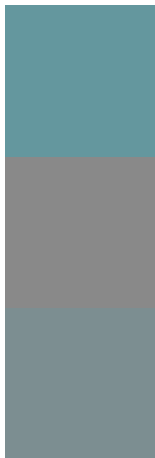
Deuteranomaly

141.0510, 9.3419, -9.6917

Tritanomaly

136.6030, 12.0277, -31.2238

Monochromacy



Original Color

136.5490, 10.5753, -32.0535

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.5490, 10.5753, -32.0535 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(100, 151, 158)` looks like.

```
.text, #text, p{  
    color:rgb(100, 151, 158)  
}
```

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(100, 151, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 151, 158) }
```

Border

The CSS property to change the border of an element to YUV 136.5490, 10.5753, -32.0535 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(100, 151, 158) }
```


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

```
.border{ border-color:rgb(100, 151, 158) }
```

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

Here you see how a box with a 4 pixel rgb(100, 151, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 151, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 151, 158);  
box-shadow:4px 4px 4px 4px rgb(100, 151,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 136.5490, 10.5753, -32.0535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 151, 158) }
```

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

```
.background{ background-color: rgb(100,  
151, 158) }
```

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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