

Converting Colors

YUV(197.3860, -9.0643,
-32.7875)

Have a look what the booklet for
YUV(197.3860, -9.0643, -32.7875)
contains.

YUV(197.3860, -9.0643, -32.7875)	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(197.3860, -9.0643,
-32.7875)**

Conversions

Conversions Part 1

Format	Color
Hex	A0DCB3
RGB	160, 220, 179
RGB Percent	63%, 86%, 70%
CMY	0.3725, 0.1373, 0.2980
CMYK	0.27, 0.00, 0.19, 0.14
HSL	139°, 46%, 75%
HSV	139°, 27%, 86%
XYZ	48.2271, 61.9147, 52.0567
YIQ	197.3860, -22.5990, -25.4710

Conversions

Conversions Part 2

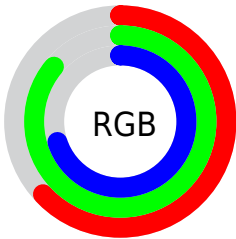
Format	Color
RYB	160, 206, 220
Decimal	10542259
CIELab	82.87, -27.36, 14.07
CIELCh	83, 30.764, 152.774
Yxy	61.9147, 0.2973, 0.3817
Android (android.graphics.Color)	4288732339 (0xFFA0DCB3)
YUV	197.3860, -9.0643, -32.7875
Hunter-Lab	78.6859, -28.2964, 15.8552

Details

The YUV color **197.3860, -9.0643, -32.7875** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182.6140, 9.0643, 32.7875**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.0590, -2.9871, -21.9767**, and **143.2120, -8.4855, -31.7579** is the 20% darker color. If you saturate the color by 10%, you get **189.0980, -12.3733, -44.8129**, and if you desaturate by 10%, it is **205.6740, -5.7553, -20.7621**.

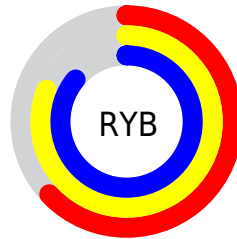
Distribution



Red (63%)

Green (86%)

Blue (70%)



Red (63%)

Yellow (81%)

Blue (86%)

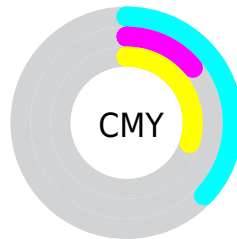


Cyan (27%)

Magenta (0%)

Yellow (19%)

Black (14%)



Cyan (37%)

Magenta (14%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.3860, -9.0643, -32.7875 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 197.3860, -9.0643, -32.7875 by changing the saturation by 10% instead.

■ 197.3860, -9.0643,
-32.7875

■ 197.3860, -9.0643,
-32.7875

255.0000, 0.0000,
0.0000

■ 169.7990, -8.7749,
-32.2727

■ 241.0590, -2.9871,
-21.9767

■ 143.2120, -8.4855,
-31.7579

■ 252.0100, 1.4741,
-6.1478

■ 116.7390, -7.7593,
-31.3431

■ 91.2660, -7.0331,
-30.9283

■ 66.7820, -6.3015,
-32.2578

■ 41.3300, -4.1067,
-36.2464

■ 25.3210, -7.0603,

-22.2065

■ 10.5660, -5.2090,
-9.2664

■ 0.0000, 0.0000,
0.0000

■ 197.3860, -9.0643,
-32.7875

■ 197.3860, -9.0643,
-32.7875

■ 189.0980,
-12.3733, -44.8129

■ 205.6740, -5.7553,
-20.7621

■ 180.8100,
-15.6823, -56.8384

■ 213.9620, -2.4463,
-8.7367

■ 172.5220,
-18.9913, -68.8638

■ 222.2500, 0.8628,
3.2887

■ 164.2340,
-22.3004, -80.8892

■ 230.5380, 4.1718,
15.3142

■ 155.9460,
-25.6094, -92.9146

■ 234.3410, 9.6919,
18.1179

■ 147.6580,
-28.9184, -104.9401

■ 234.4550, 10.1287,
18.0180

■ 139.3700,
-32.2274, -116.9655

■ 137.1200,
-33.0902, -120.2542

Harmonies

Analogous

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



201.2230, -21.8019, -7.2116



197.3860, -9.0643, -32.7875



193.7820, 7.0095, -55.0598

Triad

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



197.3860, -9.0643, -32.7875



203.1920, 25.5413, -25.6014



206.6650, -15.1178, 42.3898

Complementary

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



197.3860, -9.0643, -32.7875



182.6140, 9.0643, 32.7875

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.



208.2100, -1.5825, 41.0348



197.3860, -9.0643, -32.7875



209.2820, 22.5390, 4.1377

Square

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



197.3860, -9.0643, -32.7875



196.5260, 28.8277, -53.0813



211.0590, 10.8169, 30.6433



207.5860, -25.4319, 37.1971

Rectangle

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



197.3860, -9.0643, -32.7875



192.1860, 17.6563, -63.3071



211.0590, 10.8169, 30.6433



206.5170, -10.6079, 42.5196

Sweetspot

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



197.3860, -9.0643, -32.7875



247.4240, -3.1670, -10.8958



207.4790, -23.4071, -5.6821



123.0870, -2.0149, -7.0923



0.0000, 0.0000, 0.0000



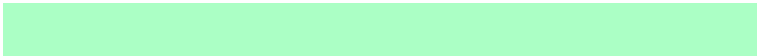
128.0000, 0.0000, 0.0000

Same Dimension

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



197.3860, -9.0643, -32.7875



223.2720, -12.9521, -45.8425



200.8060, 4.0396, -35.7869



105.7990, -1.8729, -5.9627



107.8210, -26.0408, -94.5590



28.7120, -6.7600, -25.1804

Inverse Universe

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



182.6140, 9.0643, 32.7875



202.6140, 12.5153, 45.9425



179.1940, -4.0396, 35.7869



103.0870, 1.4361, 6.0627



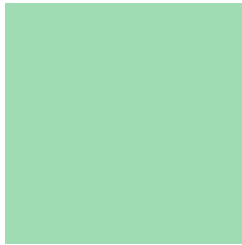
65.1790, 26.0408, 94.5590



17.2880, 6.7600, 25.1804

Previews

White Background



This preview shows how the YUV color 197.3860, -9.0643, -32.7875 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 197.3860, -9.0643, -32.7875 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

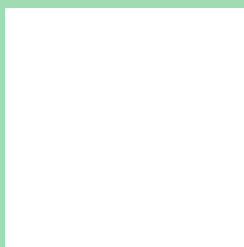
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.3860, -9.0643, -32.7875

Background



This preview shows how black text looks on a background with the YUV color 197.3860, -9.0643, -32.7875.



This preview shows how white text looks on a background with the YUV color 197.3860, -9.0643, -32.7875.

-32.7875.

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

197.3860, -9.0643, -32.7875

Protanopia

204.8260, -16.1832, 10.6766

Deuteranopia

206.8690, -11.2744, 22.9169



Tritanopia

202.0810, 13.7641, -28.1350

Trichromacy



Original Color

197.3860, -9.0643, -32.7875

Protanomaly

201.8240, -13.2242, -5.1076

Deuteranomaly

203.2640, -10.4832, 2.3995

Tritanomaly

200.4800, 5.1864, -30.2390

Monochromacy



Original Color

197.3860, -9.0643, -32.7875

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.0110, -3.4564, -11.4106

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.3860, -9.0643, -32.7875 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(160, 220, 179)` looks like.

```
.text, #text, p{  
    color:rgb(160, 220, 179)  
}
```

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(160, 220, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 220, 179) }
```

Border

The CSS property to change the border of an element to YUV 197.3860, -9.0643, -32.7875 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(160, 220, 179) }
```


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

```
.border{ border-color:rgb(160, 220, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 220, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 220, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 220, 179);  
box-shadow:4px 4px 4px 4px rgb(160, 220,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 197.3860, -9.0643, -32.7875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 220, 179) }
```

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

```
.background{ background-color: rgb(160,  
220, 179) }
```

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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