

Converting Colors

YUV(152.1360, -36.5490,
9.5277)

Have a look what the booklet for
YUV(152.1360, -36.5490, 9.5277)
contains.

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Color

**YUV(152.1360, -36.5490,
9.5277)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A14E
RGB	163, 161, 78
RGB Percent	64%, 63%, 31%
CMY	0.3608, 0.3686, 0.6941
CMYK	0.00, 0.01, 0.52, 0.36
HSL	59°, 35%, 47%
HSV	59°, 52%, 64%
XYZ	29.2243, 33.8263, 12.1966
YIQ	152.1360, 27.8350, -25.3890

Conversions

Conversions Part 2

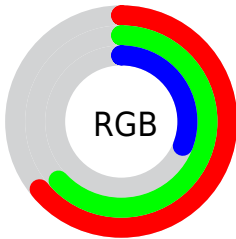
Format	Color
RYB	80, 163, 78
Decimal	10723662
CIELab	64.82, -10.91, 42.94
CIELCh	65, 44.306, 104.254
Yxy	33.8263, 0.3884, 0.4495
Android (android.graphics.Color)	4288913742 (0xFFA3A14E)
YUV	152.1360, -36.5490, 9.5277
Hunter-Lab	58.1604, -12.0885, 28.2788

Details

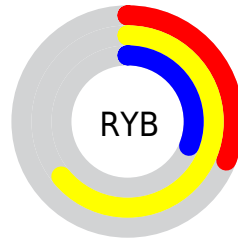
The YUV color **152.1360, -36.5490, 9.5277** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **88.8640, 36.5490, -9.5277**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.2780, -38.5911, 11.1572**, and **100.3530, -35.6700, 7.5834** is the 20% darker color. If you saturate the color by 10%, you get **150.3120, -43.5378, 11.1274**, and if you desaturate by 10%, it is **153.9600, -29.5603, 7.9281**.

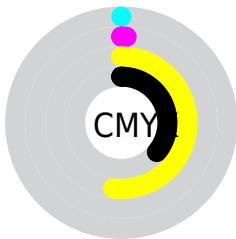
Distribution



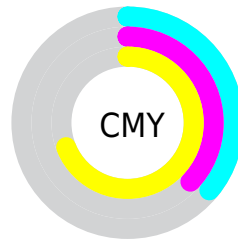
- Red (64%)
- Green (63%)
- Blue (31%)



- Red (31%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (1%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (37%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.1360, -36.5490, 9.5277 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 152.1360, -36.5490, 9.5277 by changing the saturation by 10% instead.

■ 152.1360,
-36.5490, 9.5277

■ 152.1360,
-36.5490, 9.5277

■ 255.0000, 0.0000,
0.0000

■ 125.9510,
-35.9648, 8.8130

■ 207.2780,
-38.5911, 11.1572

■ 100.3530,
-35.6700, 7.5834

■ 235.4630,
-39.1753, 11.8719

■ 74.7120, -36.8330,
7.2686

■ 246.7920,
-31.4495, 7.1984

■ 54.0350, -26.6393,
4.3543

■ 250.0980,
-18.7823, 4.2991

■ 34.2330, -16.8769,
-0.2043

■ 253.2900, -6.5520,
1.4997

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,

0.0000

■ 152.1360,
-36.5490, 9.5277

■ 152.1360,
-36.5490, 9.5277

■ 150.3120,
-43.5378, 11.1274

■ 153.9600,
-29.5603, 7.9281

■ 147.7870,
-50.6740, 13.3418

■ 156.4850,
-22.4241, 5.7137

■ 145.9630,
-57.6628, 14.9414

■ 158.3090,
-15.4353, 4.1140

■ 143.5520,
-64.3621, 17.0559

■ 160.7200, -8.7360,
1.9996

■ 142.0700,
-70.0405, 18.3556

■ 162.6580, -1.3104,
0.2999

■ 164.4820, 5.6784,
-1.2997

■ 166.8930, 12.3778,
-3.4142

■ 168.7170, 19.3665,
-5.0138

■ 170.6550, 26.7921,
-6.7134

Harmonies

Analogous

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



155.4970, -37.2200, 38.1521



152.1360, -36.5490, 9.5277



147.2440, -23.7843, -24.7700

Triad

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



152.1360, -36.5490, 9.5277



126.7790, 41.5210, -111.1852



160.8490, 9.4414, 51.8754

Complementary

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



152.1360, -36.5490, 9.5277



88.8640, 36.5490, -9.5277

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.



161.8910, 25.6897, 20.2666



152.1360, -36.5490, 9.5277



131.4680, 50.0553, -95.1264

Square

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



152.1360, -36.5490, 9.5277



124.4360, 24.9281, -109.1304



155.6340, 38.6344, -25.1120



159.0020, -9.3680, 64.8962

Rectangle

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



152.1360, -36.5490, 9.5277



141.3360, -10.0256, -51.1607



155.6340, 38.6344, -25.1120



161.8740, 14.8521, 43.0835

Sweetspot

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



152.1360, -36.5490, 9.5277



207.5370, -14.5617, 3.9141



103.7570, -11.2192, 51.9561



104.7200, -8.7360, 1.9996



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



152.1360, -36.5490, 9.5277



194.9630, -57.6628, 14.9414



141.3500, -31.2315, -16.0929



80.3870, -3.6418, 1.4146



126.7090, -62.4675, 16.0412



15.3610, -7.5730, 2.3144

Inverse Universe

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



88.8640, 36.5490, -9.5277



95.0370, 57.6628, -14.9414



99.6500, 31.2316, 16.0930



74.6130, 3.6418, -1.4146



18.2910, 62.4675, -16.0412



2.0520, 7.8624, -1.7996

Previews

White Background



This preview shows how the YUV color 152.1360, -36.5490, 9.5277 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 152.1360, -36.5490, 9.5277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

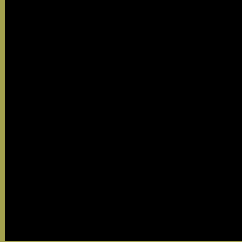
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.1360, -36.5490, 9.5277

Background



This preview shows how black text looks on a background with the YUV color 152.1360, -36.5490, 9.5277.



This preview shows how white text looks on a background with the YUV color 152.1360, -36.5490, 9.5277.

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

152.1360, -36.5490, 9.5277

Protanopia

152.9630, -37.4498, 18.4494

Deuteranopia

154.9910, -36.4776, 33.3339



Tritanopia

159.3480, 2.2934, 11.0958

Trichromacy



Original Color

152.1360, -36.5490, 9.5277

Protanomaly

152.3540, -37.1495, 15.4755

Deuteranomaly

153.9360, -36.4504, 24.6121

Tritanomaly

156.6780, -11.6733, 10.8064

Monochromacy



Original Color

152.1360, -36.5490, 9.5277

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.8790, -13.2513, 3.6141

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.1360, -36.5490, 9.5277 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(163, 161, 78)` looks like.

```
.text, #text, p{  
    color:rgb(163, 161, 78)  
}
```

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(163, 161, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 161, 78) }
```

Border

The CSS property to change the border of an element to YUV 152.1360, -36.5490, 9.5277 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(163, 161, 78) }
```


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

```
.border{ border-color:rgb(163, 161, 78) }
```

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

Here you see how a box with a 4 pixel rgb(163, 161, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 161, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 161, 78);  
box-shadow:4px 4px 4px 4px rgb(163, 161,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 152.1360, -36.5490, 9.5277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 161, 78) }
```

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

```
.background{ background-color: rgb(163,  
161, 78) }
```

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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