

Converting Colors

YUV(161.8150, -32.9398,
18.5792)

Have a look what the booklet for
YUV(161.8150, -32.9398, 18.5792)
contains.

YUV(161.8150, -32.9398, 18.5792)	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(161.8150, -32.9398,
18.5792)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A45F
RGB	183, 164, 95
RGB Percent	72%, 64%, 37%
CMY	0.2824, 0.3569, 0.6275
CMYK	0.00, 0.10, 0.48, 0.28
HSL	47°, 38%, 55%
HSV	47°, 48%, 72%
XYZ	34.8695, 37.4444, 16.2162
YIQ	161.8150, 33.4730, -17.4310

Conversions

Conversions Part 2

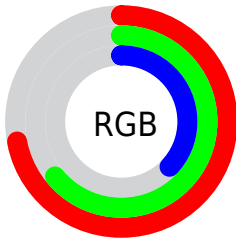
Format	Color
RYB	119, 183, 95
Decimal	12035167
CIELab	67.61, -2.45, 38.14
CIELCh	68, 38.219, 93.672
Yxy	37.4444, 0.3939, 0.4230
Android (android.graphics.Color)	4290225247 (0xFFB7A45F)
YUV	161.8150, -32.9398, 18.5792
Hunter-Lab	61.1918, -5.3696, 27.1221

Details

The YUV color $161.8150, -32.9398, 18.5792$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $116.1850, 32.9398, -18.5792$, and the grayscale version is $162.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $217.0710, -34.5450, 20.1087$, and $109.2600, -31.1872, 16.4350$ is the 20% darker color. If you saturate the color by 10%, you get $157.4150, -39.6446, 22.4380$, and if you desaturate by 10%, it is $166.2150, -26.2350, 14.7204$.

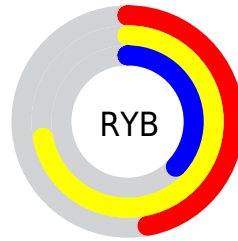
Distribution



Red (72%)

Green (64%)

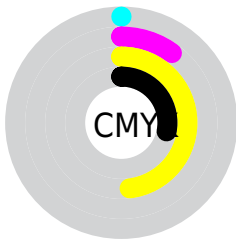
Blue (37%)



Red (47%)

Yellow (72%)

Blue (37%)

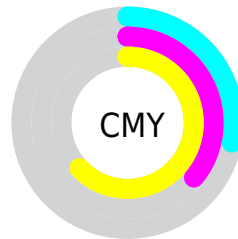


Cyan (0%)

Magenta (10%)

Yellow (48%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8150, -32.9398, 18.5792 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 161.8150, -32.9398, 18.5792 by changing the saturation by 10% instead.

■ 161.8150,
-32.9398, 18.5792

■ 161.8150,
-32.9398, 18.5792

255.0000, 0.0000,
0.0000

■ 135.3310,
-32.2082, 17.2497

■ 217.0710,
-34.5450, 20.1087

■ 109.2600,
-31.1872, 16.4350

■ 241.0700,
-33.0655, 12.2166

■ 84.6620, -30.8924,
15.2054

■ 248.8440,
-23.5871, 5.3988

■ 60.8790, -30.0133,
13.2611

■ 252.1500,
-10.9200, 2.4994

■ 40.7890, -20.1090,
9.8320

■ 21.5740, -10.6360,
4.7586

■ 0.0000, 0.0000,

0.0000

■ 161.8150,
-32.9398, 18.5792

■ 161.8150,
-32.9398, 18.5792

■ 157.4150,
-39.6446, 22.4380

■ 166.2150,
-26.2350, 14.7204

■ 152.9010,
-46.7862, 26.3968

■ 170.7290,
-19.0934, 10.7617

■ 148.5010,
-53.4910, 30.2556

■ 175.1290,
-12.3886, 6.9029

■ 144.1010,
-60.1958, 34.1144

■ 179.5290, -5.6838,
3.0441

■ 139.7010,
-66.9006, 37.9732

■ 184.0430, 1.4578,
-0.9147

■ 138.6580,
-68.3584, 38.8879

■ 188.4430, 8.1626,
-4.7735

■ 192.8430, 14.8674,
-8.6323

■ 197.2430, 21.5722,
-12.4911

■ 201.1870, 26.5298,
-15.9500

Harmonies

Analogous

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



164.4680, -29.8107, 41.6856



161.8150, -32.9398, 18.5792



158.1750, -25.7223, -9.8005

Triad

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



161.8150, -32.9398, 18.5792



129.8620, 35.5640, -113.8890



169.6730, 12.9792, 37.1208

Complementary

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



161.8150, -32.9398, 18.5792



116.1850, 32.9398, -18.5792

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.



167.7320, 26.7541, 5.4970



161.8150, -32.9398, 18.5792



145.2220, 39.8236, -80.0017

Square

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



161.8150, -32.9398, 18.5792



142.4200, 12.6109, -78.4213



160.7700, 35.6094, -34.8783



167.6570, -2.7889, 54.6748

Rectangle

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



161.8150, -32.9398, 18.5792



154.6760, -15.6163, -31.2879



160.7700, 35.6094, -34.8783



169.2850, 18.1005, 27.8141

Sweetspot

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



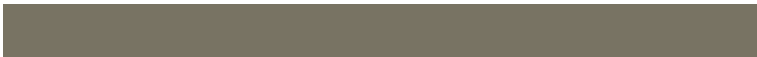
161.8150, -32.9398, 18.5792



229.1290, -12.3886, 6.9029



123.4780, -4.6727, 52.2008



114.6710, -7.7258, 4.6735



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



161.8150, -32.9398, 18.5792



203.7720, -51.1596, 29.1410



165.4930, -34.7530, -6.5714



89.8000, -3.3524, 1.9294



118.2580, -58.3012, 33.0997



21.2860, -10.4940, 5.8882

Inverse Universe

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



116.1850, 32.9398, -18.5792



132.6410, 51.4490, -28.6262



112.5070, 34.7530, 6.5714



85.2000, 3.3524, -1.9294



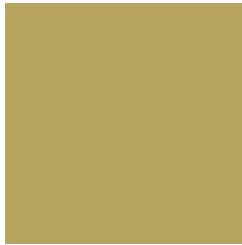
37.7420, 58.3012, -33.0997



6.7140, 10.4940, -5.8882

Previews

White Background



This preview shows how the YUV color 161.8150, -32.9398, 18.5792 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 161.8150, -32.9398, 18.5792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

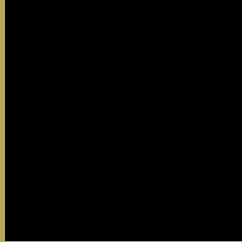
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.8150, -32.9398, 18.5792

Background



This preview shows how black text looks on a background with the YUV color 161.8150, -32.9398, 18.5792.



This preview shows how white text looks on a background with the YUV color 161.8150, -32.9398, 18.5792.

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

161.8150, -32.9398, 18.5792

Protanopia

161.8040, -32.9344, 16.8349

Deuteranopia

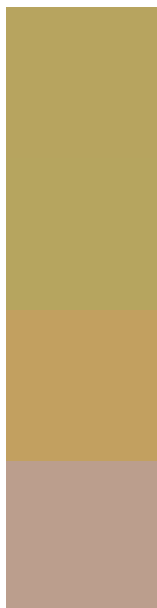
163.0170, -32.5464, 32.4341



Tritanopia

166.9470, 0.5191, 20.2175

Trichromacy



Original Color

161.8150, -32.9398, 18.5792

Protanomaly

162.1030, -33.0818, 17.4497

Deuteranomaly

162.8700, -32.9669, 27.3010

Tritanomaly

164.7330, -11.7004, 19.5282

Monochromacy



Original Color

161.8150, -32.9398, 18.5792

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2430, -11.9518, 6.8029

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8150, -32.9398, 18.5792 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(183, 164, 95)` looks like.

```
.text, #text, p{  
    color:rgb(183, 164, 95)  
}
```

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(183, 164, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 164, 95) }
```

Border

The CSS property to change the border of an element to YUV 161.8150, -32.9398, 18.5792 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(183, 164, 95) }
```


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

```
.border{ border-color:rgb(183, 164, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 164, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 164, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 164, 95);  
box-shadow:4px 4px 4px 4px rgb(183, 164,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 161.8150, -32.9398, 18.5792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 164, 95) }
```

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

```
.background{ background-color: rgb(183,  
164, 95) }
```

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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