

Converting Colors

YUV(151.1850, -17.3462,
10.3618)

Have a look what the booklet for
YUV(151.1850, -17.3462, 10.3618)
contains.

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Color

**YUV(151.1850, -17.3462,
10.3618)**

Conversions

Conversions Part 1

Format	Color
Hex	A39874
RGB	163, 152, 116
RGB Percent	64%, 60%, 45%
CMY	0.3608, 0.4039, 0.5451
CMYK	0.00, 0.07, 0.29, 0.36
HSL	46°, 20%, 55%
HSV	46°, 29%, 64%
XYZ	29.4849, 31.5040, 21.0498
YIQ	151.1850, 18.1120, -8.8640

Conversions

Conversions Part 2

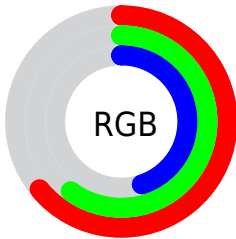
Format	Color
RYB	130, 163, 116
Decimal	10721396
CIELab	62.93, -1.75, 20.44
CIELCh	63, 20.517, 94.882
Yxy	31.5040, 0.3594, 0.3840
Android (android.graphics.Color)	4288911476 (0xFFA39874)
YUV	151.1850, -17.3462, 10.3618
Hunter-Lab	56.1284, -4.4566, 17.0543

Details

The YUV color **151.1850, -17.3462, 10.3618** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **127.8150, 17.3462, -10.3618**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2560, -18.3672, 11.1765**, and **100.2280, -15.8884, 9.4470** is the 20% darker color. If you saturate the color by 10%, you get **147.0130, -23.1774, 14.0206**, and if you desaturate by 10%, it is **155.3570, -11.5150, 6.7029**.

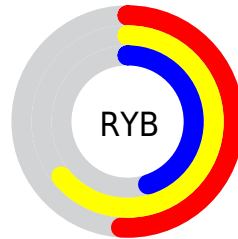
Distribution



Red (64%)

Green (60%)

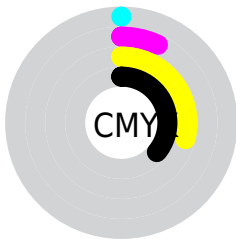
Blue (45%)



Red (51%)

Yellow (64%)

Blue (45%)

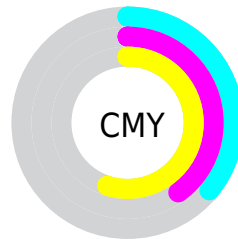


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.1850, -17.3462, 10.3618 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 151.1850, -17.3462, 10.3618 by changing the saturation by 10% instead.

■ 151.1850,
-17.3462, 10.3618

■ 151.1850,
-17.3462, 10.3618

255.0000, 0.0000,
0.0000

■ 125.0000,
-16.7620, 9.6470

■ 205.2560,
-18.3672, 11.1765

■ 100.2280,
-15.8884, 9.4470

■ 233.5550,
-18.5146, 11.7913

■ 76.0430, -15.3042,
8.7323

■ 251.4660,
-13.5407, 3.0993

■ 53.5590, -14.5726,
7.4028

254.6580, -1.3104,
0.2999

■ 31.3310, -15.4462,
7.6027

■ 10.6320, -5.2416,
1.1997

■ 0.0000, 0.0000,

0.0000

■ 151.1850,
-17.3462, 10.3618

■ 151.1850,
-17.3462, 10.3618

■ 147.0130,
-23.1774, 14.0206

■ 155.3570,
-11.5150, 6.7029

■ 142.7270,
-29.4454, 17.7794

■ 159.6430, -5.2470,
2.9441

■ 139.1420,
-35.5660, 20.9235

■ 163.2280, 0.8736,
-0.2000

■ 134.9700,
-41.3972, 24.5823

■ 167.4000, 6.7048,
-3.8588

■ 130.7980,
-47.2284, 28.2412

■ 171.6860, 12.9728,
-7.6176

■ 126.5120,
-53.4964, 32.0000

■ 175.8580, 18.8040,
-11.2765

■ 122.3400,
-59.3276, 35.6588

■ 180.0300, 24.6352,
-14.9353

■ 122.1120,
-60.2012, 35.8588

■ 184.2020, 30.4664,
-18.5942

■ 186.9890, 33.5294,
-21.0384

Harmonies

Analogous

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



152.9030, -16.2212, 22.8871



151.1850, -17.3462, 10.3618



148.8240, -13.2242, -5.1076

Triad

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



151.1850, -17.3462, 10.3618



144.9010, 13.3598, -38.5012



155.1410, 6.3395, 20.0473

Complementary

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



151.1850, -17.3462, 10.3618



127.8150, 17.3462, -10.3618

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.



154.5780, 13.5190, 3.8781



151.1850, -17.3462, 10.3618



147.3240, 18.5743, -30.9791

Square

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



151.1850, -17.3462, 10.3618



145.0450, 4.9078, -34.2425



151.6080, 17.9413, -14.5652



155.2040, -2.5656, 29.6391

Rectangle

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



151.1850, -17.3462, 10.3618



147.4250, -8.0975, -16.1587



151.6080, 17.9413, -14.5652



155.3900, 8.6817, 15.4440

Sweetspot

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



151.1850, -17.3462, 10.3618



206.8990, -6.8522, 4.4736



131.4210, -1.6866, 27.6948



103.8710, -4.3734, 2.7441



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.



151.1850, -17.3462, 10.3618



192.9980, -27.1140, 16.6648



154.0540, -18.7606, -2.6784



79.8000, -3.3524, 1.9294



108.5120, -53.4964, 32.0000



13.6000, -6.7048, 3.8588

Inverse Universe

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



127.8150, 17.3462, -10.3618



156.4150, 27.4034, -16.1500



124.9460, 18.7606, 2.6784



75.2000, 3.3524, -1.9294



36.4880, 53.4964, -32.0000



4.4000, 6.7048, -3.8588

Previews

White Background



This preview shows how the YUV color 151.1850, -17.3462, 10.3618 looks on a white background.

Color Contrast Check

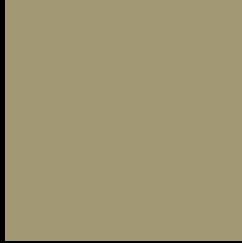
Large Text (above 18pt) WCAG AA × Fail

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 151.1850, -17.3462, 10.3618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

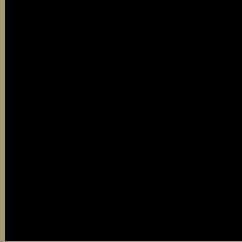
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.1850, -17.3462, 10.3618

Background



This preview shows how black text looks on a background with the YUV color 151.1850, -17.3462, 10.3618.

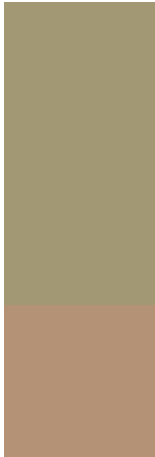


This preview shows how white text looks on a background with the YUV color 151.1850, -17.3462, 10.3618.

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

151.1850, -17.3462, 10.3618

Protanopia

151.1850, -17.3462, 10.3618

Deuteranopia

152.5610, -17.5316, 23.1870



Tritanopia

153.9460, 1.9986, 12.3254

Trichromacy



Original Color

151.1850, -17.3462, 10.3618

Protanomaly

151.1850, -17.3462, 10.3618

Deuteranomaly

151.9410, -17.2259, 18.4687

Tritanomaly

152.8120, -4.8373, 11.5659

Monochromacy



Original Color

151.1850, -17.3462, 10.3618

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.7140, -6.2680, 3.7588

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.1850, -17.3462, 10.3618 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, 152, 116)` looks like.

```
.text, #text, p{  
    color:rgb(163, 152, 116)  
}
```

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, 152, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 152, 116) }
```

Border

The CSS property to change the border of an element to YUV 151.1850, -17.3462, 10.3618 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, 152, 116) }
```


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

```
.border{ border-color:rgb(163, 152, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 152, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 152, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 152, 116);  
box-shadow:4px 4px 4px 4px rgb(163, 152,  
116) }
```

Background

The CSS property to change the background color of an element to YUV 151.1850, -17.3462, 10.3618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 152, 116) }
```

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

```
.background{ background-color: rgb(163,  
152, 116) }
```

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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