

Converting Colors

YUV(182.3230, -10.0192,
-6.4223)

Have a look what the booklet for
YUV(182.3230, -10.0192, -6.4223)
contains.

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Color

**YUV(182.3230, -10.0192,
-6.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBEA2
RGB	175, 190, 162
RGB Percent	69%, 75%, 64%
CMY	0.3137, 0.2549, 0.3647
CMYK	0.08, 0.00, 0.15, 0.25
HSL	92°, 18%, 69%
HSV	92°, 15%, 75%
XYZ	42.6142, 48.5495, 41.3074
YIQ	182.3230, 0.0480, -11.8880

Conversions

Conversions Part 2

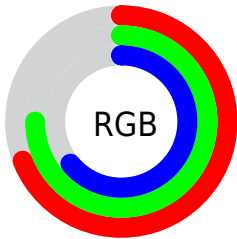
Format	Color
RYB	162, 190, 177
Decimal	11517602
CIELab	75.17, -10.29, 12.41
CIELCh	75, 16.118, 129.671
Yxy	48.5495, 0.3217, 0.3665
Android (android.graphics.Color)	4289707682 (0xFFAFBEA2)
YUV	182.3230, -10.0192, -6.4223
Hunter-Lab	69.6775, -12.7663, 13.6249

Details

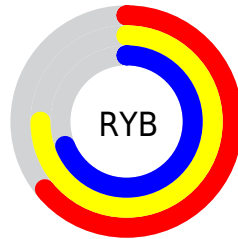
The YUV color $182.3230, -10.0192, -6.4223$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $169.6770, 10.0192, 6.4223$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.2090, -10.4560, -6.3223$, and $129.4370, -9.5824, -6.5222$ is the 20% darker color. If you saturate the color by 10%, you get $177.1670, -16.8443, -10.6705$, and if you desaturate by 10%, it is $187.4790, -3.1941, -2.1741$.

Distribution



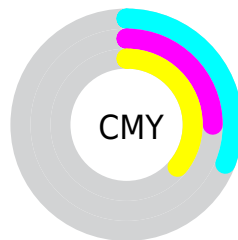
- Red (69%)
- Green (75%)
- Blue (64%)



- Red (64%)
- Yellow (75%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3230, -10.0192, -6.4223 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 182.3230, -10.0192, -6.4223 by changing the saturation by 10% instead.

■ 182.3230,
-10.0192, -6.4223

■ 182.3230,
-10.0192, -6.4223

255.0000, 0.0000,
0.0000

■ 155.4370, -9.5824,
-6.5222

■ 238.2090,
-10.4560, -6.3223

■ 129.4370, -9.5824,
-6.5222

■ 253.8600, -4.3680,
0.9998

■ 103.9640, -8.8563,
-6.1074

■ 80.3770, -8.5669,
-5.5926

■ 57.4910, -8.1301,
-5.6926

■ 35.6050, -7.6933,
-5.7926

■ 13.5120, -6.6614,

-10.0960

■ 0.0000, 0.0000,
0.0000

■ 182.3230,
-10.0192, -6.4223

■ 182.3230,
-10.0192, -6.4223

■ 177.1670,
-16.8443, -10.6705

■ 187.4790, -3.1941,
-2.1741

■ 172.0110,
-23.6694, -14.9186

■ 192.6350, 3.6309,
2.0741

■ 166.5560,
-30.3471, -19.7816

■ 198.0900, 10.3086,
6.9371

■ 161.4000,
-37.1722, -24.0298

■ 203.2460, 17.1337,
11.1853

■ 156.2440,
-43.9973, -28.2780

■ 208.1740, 23.0852,
15.6334

■ 151.0880,
-50.8224, -32.5262

■ 211.1640, 21.6111,
21.7812

■ 145.9320,
-57.6475, -36.7744

■ 214.1540, 20.1371,
27.9289

■ 140.7760,
-64.4726, -41.0226

■ 216.8450, 18.8104,
33.4619

■ 137.8420,
-67.9561, -43.7114

Harmonies

Analogous

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



184.3740, -13.9884, 6.6880



182.3230, -10.0192, -6.4223



180.6680, -3.2873, -19.0028

Triad

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



182.3230, -10.0192, -6.4223



182.0540, 14.7634, -21.9724



187.9430, -3.4229, 24.6060

Complementary

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



182.3230, -10.0192, -6.4223



169.6770, 10.0192, 6.4223

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.



188.1470, 3.8715, 18.2881



182.3230, -10.0192, -6.4223



185.3160, 14.1412, -9.0471

Square

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



182.3230, -10.0192, -6.4223



180.3860, 11.1487, -29.2795



187.3780, 10.1666, 5.8075



187.2220, -9.9694, 24.3613

Rectangle

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



182.3230, -10.0192, -6.4223



180.0030, 1.9705, -25.4356



187.3780, 10.1666, 5.8075



188.2140, -1.0915, 23.4913

Sweetspot

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



182.3230, -10.0192, -6.4223



244.3650, -3.6309, -2.0741



179.1770, -8.4683, 9.4918



123.4190, -2.1786, -1.2445



252.0000, 0.0000, 0.0000



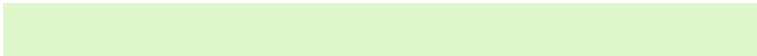
125.0000, 0.0000, 0.0000

Same Dimension

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



182.3230, -10.0192, -6.4223



234.8080, -15.6813, -10.3556



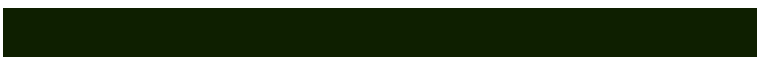
178.5500, -7.6661, -14.5143



91.4790, -3.1941, -2.1741



114.5730, -56.4845, -36.4595



22.3830, -11.0348, -7.3519

Inverse Universe

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



169.6770, 10.0192, 6.4223



215.1920, 15.6813, 10.3556



173.4500, 7.6662, 14.5144



87.5210, 3.1941, 2.1741



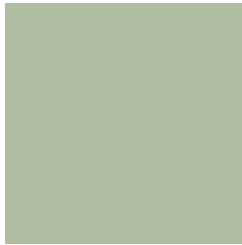
43.4270, 56.4845, 36.4595



8.3180, 11.1822, 6.7371

Previews

White Background



This preview shows how the YUV color 182.3230, -10.0192, -6.4223 looks on a white background.

Color Contrast Check

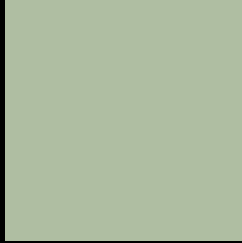
Large Text (above 18pt) WCAG AA × Fail

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 182.3230, -10.0192, -6.4223 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

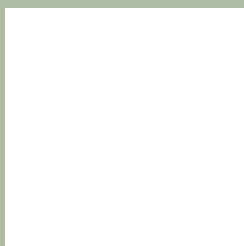
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.3230, -10.0192, -6.4223

Background



This preview shows how black text looks on a background with the YUV color 182.3230, -10.0192, -6.4223.



This preview shows how white text looks on a background with the YUV color 182.3230, -10.0192, -6.4223.

-6.4223.

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

182.3230, -10.0192, -6.4223

Protanopia

184.1400, -12.3940, 8.6472

Deuteranopia

185.9720, -10.8322, 21.0726



Tritanopia

185.4000, 6.7048, -3.8588

Trichromacy



Original Color

182.3230, -10.0192, -6.4223

Protanomaly

183.3350, -11.5042, 3.2142

Deuteranomaly

184.3190, -10.5103, 11.1212

Tritanomaly

184.4940, 0.7425, -4.8182

Monochromacy



Original Color

182.3230, -10.0192, -6.4223

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3230, -10.0192, -6.4223 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(175, 190, 162)` looks like.

```
.text, #text, p{  
    color:rgb(175, 190, 162)  
}
```

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(175, 190, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 190, 162) }
```

Border

The CSS property to change the border of an element to YUV 182.3230, -10.0192, -6.4223 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(175, 190, 162) }
```


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

```
.border{ border-color:rgb(175, 190, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 190, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 190, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 190, 162);  
box-shadow:4px 4px 4px 4px rgb(175, 190,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 182.3230, -10.0192, -6.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 190, 162) }
```

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

```
.background{ background-color: rgb(175,  
190, 162) }
```

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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