

Converting Colors

YUV(188.0150, 3.9366, -2.6442)

Have a look what the booklet for
YUV(188.0150, 3.9366, -2.6442)
contains.

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Color

**YUV(188.0150, 3.9366,
-2.6442)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BCC4
RGB	185, 188, 196
RGB Percent	73%, 74%, 77%
CMY	0.2745, 0.2627, 0.2314
CMYK	0.06, 0.04, 0.00, 0.23
HSL	224°, 9%, 75%
HSV	224°, 6%, 77%
XYZ	47.9546, 50.2662, 59.3994
YIQ	188.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

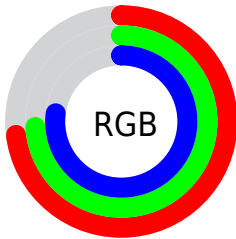
Format	Color
R _Y B	185, 187, 196
Decimal	12172484
CIE Lab	76.23, 0.49, -4.40
CIE LCh	76, 4.426, 276.399
Yxy	50.2662, 0.3042, 0.3189
Android (android.graphics.Color)	4290362564 (0xFFB9BCC4)
YUV	188.0150, 3.9366, -2.6442
Hunter-Lab	70.8987, -3.3385, -0.0445

Details

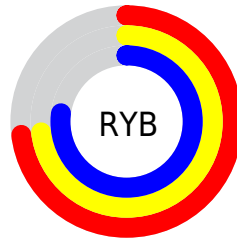
The YUV color **188.0150, 3.9366, -2.6442** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.9850, -3.9366, 2.6442**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.1290, 4.3734, -2.7441**, and **134.9010, 3.4998, -2.5442** is the 20% darker color. If you saturate the color by 10%, you get **173.8170, 10.9362, -7.7325**, and if you desaturate by 10%, it is **202.2130, -3.0630, 2.4442**.

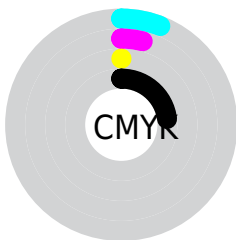
Distribution



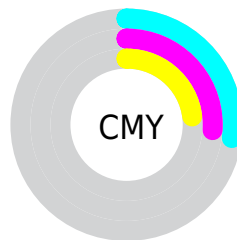
- Red (73%)
- Green (74%)
- Blue (77%)



- Red (73%)
- Yellow (73%)
- Blue (77%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (27%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.0150, 3.9366, -2.6442 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 188.0150, 3.9366, -2.6442 by changing the saturation by 10% instead.

■ 188.0150, 3.9366,
-2.6442

■ 188.0150, 3.9366,
-2.6442

255.0000, 0.0000,
0.0000

■ 161.0150, 3.9366,
-2.6442

■ 244.1290, 4.3734,
-2.7441

■ 134.9010, 3.4998,
-2.5442

■ 109.9010, 3.4998,
-2.5442

■ 85.2000, 3.3524,
-1.9294

■ 61.9010, 3.4998,
-2.5442

■ 40.0860, 2.9156,
-1.8294

■ 19.7870, 3.0630,

-2.4442

■ 0.0000, 0.0000,
0.0000

■ 188.0150, 3.9366,
-2.6442

■ 188.0150, 3.9366,
-2.6442

■ 173.8170, 10.9362,
-7.7325

■ 202.2130, -3.0630,
2.4442

■ 159.3310, 18.0778,
-11.6913

■ 216.6990,
-10.2046, 6.4030

■ 145.1330, 25.0774,
-16.7796

■ 230.8970,
-17.2042, 11.4913

■ 131.2340, 31.9296,
-21.2532

■ 242.4040,
-22.8772, 11.0467

■ 117.0360, 38.9293,
-26.3416

■ 248.2740,
-25.7711, 5.8987

■ 102.2510, 46.2183,
-30.9151

■ 88.3520, 53.0705,
-35.3887

■ 74.1540, 60.0701,
-40.4771

■ 60.2550, 66.9223,
-44.9506

Harmonies

Analogous

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



187.2920, 3.8000, -5.5181



188.0150, 3.9366, -2.6442



188.8090, 3.0522, 1.0445

Triad

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



188.0150, 3.9366, -2.6442



188.9470, -2.9319, 7.0625



186.7390, -0.8573, -5.0331

Complementary

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



188.0150, 3.9366, -2.6442



192.9850, -3.9366, 2.6442

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.



187.1910, -3.0522, -1.0445



188.0150, 3.9366, -2.6442



188.7080, -3.8000, 5.5181

Square

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



188.0150, 3.9366, -2.6442



188.8160, -0.8953, 7.1774



187.9850, -3.9366, 2.6442



187.1840, 0.8953, -7.1774

Rectangle

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



188.0150, 3.9366, -2.6442



188.8910, 2.0257, 3.6036



187.9850, -3.9366, 2.6442



187.1090, -2.0257, -3.6036

Sweetspot

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



188.0150, 3.9366, -2.6442



251.1570, 1.8946, -1.0147



192.3690, 0.3111, -6.4626



125.9290, 1.0210, -0.8147



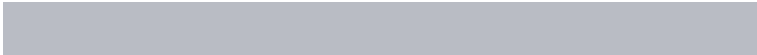
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



188.0150, 3.9366, -2.6442



241.9870, 6.4154, -4.3736



186.8520, 4.5100, 0.1298



91.0860, 2.9156, -1.8294



44.1820, 57.5913, -38.7476



9.0450, 11.8098, -7.9325

Inverse Universe

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



188.6310, -0.3111, 6.4626



242.9520, -0.4693, 10.5661



194.1480, -4.5100, -0.1298



91.6200, -0.3057, 4.7183



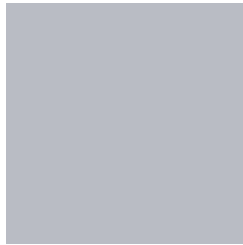
53.1550, -4.5134, 94.5801



10.8930, -0.9332, 19.3878

Previews

White Background



This preview shows how the YUV color 188.0150, 3.9366, -2.6442 looks on a white background.

Color Contrast Check

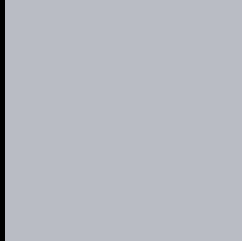
Large Text (above 18pt) WCAG AA × Fail

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 188.0150, 3.9366, -2.6442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

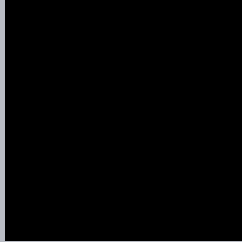
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

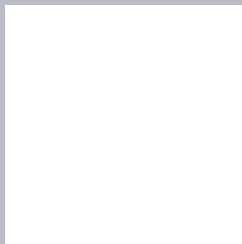
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 188.0150, 3.9366, -2.6442

Background



This preview shows how black text looks on a background with the YUV color 188.0150, 3.9366, -2.6442.



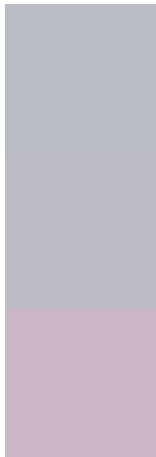
This preview shows how white text looks on a background with the YUV color 188.0150, 3.9366,

-2.6442.

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

188.0150, 3.9366, -2.6442

Protanopia

188.5100, 3.1996, 0.4297

Deuteranopia

189.6900, 3.6038, 10.7959



Tritanopia

188.4110, 6.6994, -2.1144

Trichromacy



Original Color

188.0150, 3.9366, -2.6442

Protanomaly

188.2110, 3.3470, -0.1850

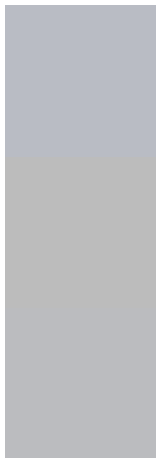
Deuteranomaly

189.0700, 3.9095, 6.0776

Tritanomaly

188.1830, 5.8258, -1.9145

Monochromacy



Original Color

188.0150, 3.9366, -2.6442

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.0430, 1.4578, -0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.0150, 3.9366, -2.6442 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(185, 188, 196)` looks like.

```
.text, #text, p{  
    color:rgb(185, 188, 196)  
}
```

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(185, 188, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 188, 196) }
```

Border

The CSS property to change the border of an element to YUV 188.0150, 3.9366, -2.6442 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(185, 188, 196) }
```


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

```
.border{ border-color:rgb(185, 188, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 188, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 188, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 188, 196);  
box-shadow:4px 4px 4px 4px rgb(185, 188,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 188.0150, 3.9366, -2.6442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 188, 196) }
```

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

```
.background{ background-color: rgb(185,  
188, 196) }
```

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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