

Converting Colors

YUV(201.6700, 10.5157,
-12.8656)

Have a look what the booklet for
YUV(201.6700, 10.5157, -12.8656)
contains.

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Color

**YUV(201.6700, 10.5157,
-12.8656)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCDDF
RGB	187, 205, 223
RGB Percent	73%, 80%, 87%
CMY	0.2667, 0.1961, 0.1255
CMYK	0.16, 0.08, 0.00, 0.13
HSL	210°, 36%, 80%
HSV	210°, 16%, 87%
XYZ	55.6441, 59.5552, 78.3746
YIQ	201.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

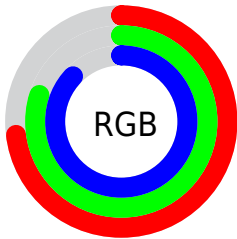
Format	Color
RYB	187, 199, 223
Decimal	12307935
CIELab	81.60, -2.39, -10.97
CIELCh	82, 11.230, 257.686
Yxy	59.5552, 0.2875, 0.3077
Android (android.graphics.Color)	4290498015 (0xFFBBCDDF)
YUV	201.6700, 10.5157, -12.8656
Hunter-Lab	77.1720, -6.3453, -6.1935

Details

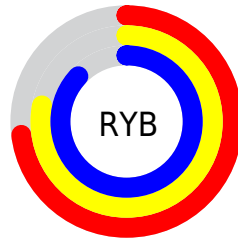
The YUV color $201.6700, 10.5157, -12.8656$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $208.3300, -10.5157, 12.8656$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4120, 1.7689, -7.3773$, and $147.5560, 10.0789, -12.7656$ is the 20% darker color. If you saturate the color by 10%, you get $188.6350, 16.9419, -20.7279$, and if you desaturate by 10%, it is $214.7050, 4.0894, -5.0033$.

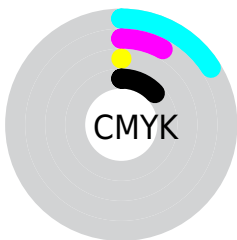
Distribution



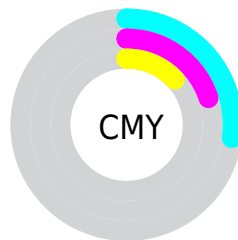
- Red (73%)
- Green (80%)
- Blue (87%)



- Red (73%)
- Yellow (78%)
- Blue (87%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (27%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.6700, 10.5157, -12.8656 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 201.6700, 10.5157, -12.8656 by changing the saturation by 10% instead.

■ 201.6700, 10.5157,
-12.8656

■ 201.6700, 10.5157,
-12.8656

255.0000, 0.0000,
0.0000

■ 174.5560, 10.0789,
-12.7656

■ 251.4120, 1.7689,
-7.3773

■ 147.5560, 10.0789,
-12.7656

■ 121.7410, 9.4947,
-12.0509

■ 96.7410, 9.4947,
-12.0509

■ 72.9260, 8.9105,
-11.3361

■ 50.5130, 8.6211,
-11.8509

■ 28.5130, 8.6211,

-11.8509

■ 8.1330, 8.3154,
-7.1326

■ 0.0000, 0.0000,
0.0000

■ 201.6700, 10.5157,
-12.8656

■ 201.6700, 10.5157,
-12.8656

■ 188.6350, 16.9419,
-20.7279

■ 214.7050, 4.0894,
-5.0033

■ 175.3010, 23.5156,
-29.2050

■ 228.0390, -2.4842,
3.4738

■ 162.2660, 29.9419,
-37.0673

■ 241.0740, -8.9105,
11.3361

■ 148.6440, 36.6575,
-44.4148

■ 248.4170,
-12.5306, 5.7733

■ 135.6090, 43.0838,
-52.2771

■ 251.3520,
-13.9775, 3.1993

■ 122.2750, 49.6574,
-60.7542

■ 109.2400, 56.0837,
-68.6165

■ 96.2050, 62.5099,
-76.4788

■ 91.1660, 64.9942,
-79.9526

Harmonies

Analogous

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



200.4690, 8.6428, -18.8283



201.6700, 10.5157, -12.8656



203.7960, 9.4676, -3.3291

Triad

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



201.6700, 10.5157, -12.8656



205.0840, -3.9854, 18.3433



200.6480, -6.2355, -6.7073

Complementary

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



201.6700, 10.5157, -12.8656



208.3300, -10.5157, 12.8656

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.



201.9050, -9.3202, 2.7143



201.6700, 10.5157, -12.8656



204.6340, -8.2006, 16.9840

Square

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



201.6700, 10.5157, -12.8656



205.1420, 1.4090, 14.7845



203.3190, -10.5103, 11.1212



199.6730, -0.8248, -15.4992

Rectangle

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



201.6700, 10.5157, -12.8656



203.9710, 7.4093, 3.5334



203.3190, -10.5103, 11.1212



201.0290, -7.4093, -3.5334

Sweetspot

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



201.6700, 10.5157, -12.8656



247.5910, 3.6526, -4.9033



210.1840, -2.5557, -20.3324



123.2600, 2.3368, -2.8590



0.0000, 0.0000, 0.0000



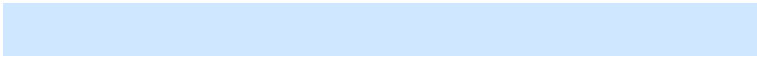
128.0000, 0.0000, 0.0000

Same Dimension

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



201.6700, 10.5157, -12.8656



226.5600, 14.0209, -17.1541



191.6910, 15.4353, -4.1140



105.7760, 3.0684, -4.1886



71.7200, 51.4100, -62.8984



19.5600, 14.0209, -17.1541

Inverse Universe

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



199.8160, 2.5557, 20.3324



224.0880, 3.4076, 27.1098



218.8960, -15.7247, 3.5992



104.9730, 0.9993, 6.1627



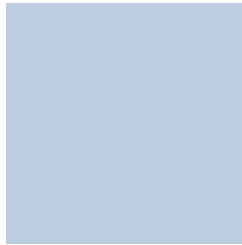
62.6560, 12.4946, 99.4027



17.0880, 3.4076, 27.1098

Previews

White Background



This preview shows how the YUV color 201.6700, 10.5157, -12.8656 looks on a white background.

Color Contrast Check

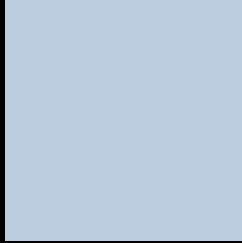
Large Text (above 18pt) WCAG AA × Fail

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 201.6700, 10.5157, -12.8656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

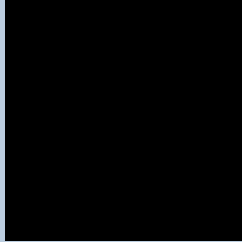
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

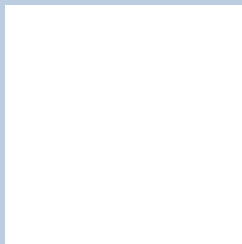
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.6700, 10.5157, -12.8656

Background



This preview shows how black text looks on a background with the YUV color 201.6700, 10.5157, -12.8656.



This preview shows how white text looks on a background with the YUV color 201.6700, 10.5157,

-12.8656.

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

201.6700, 10.5157, -12.8656

Protanopia

203.2800, 8.7360, -1.9996

Deuteranopia

204.6770, 10.0192, 6.4223



Tritanopia

201.5560, 10.0789, -12.7656

Trichromacy



Original Color

201.6700, 10.5157, -12.8656

Protanomaly

202.4860, 9.6204, -5.6882

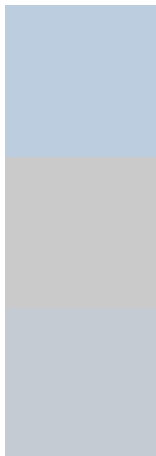
Deuteranomaly

203.6330, 10.0409, -0.5551

Tritanomaly

201.5560, 10.0789, -12.7656

Monochromacy



Original Color

201.6700, 10.5157, -12.8656

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0040, 3.9420, -4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.6700, 10.5157, -12.8656 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(187, 205, 223)` looks like.

```
.text, #text, p{  
    color:rgb(187, 205, 223)  
}
```

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(187, 205, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 205, 223) }
```

Border

The CSS property to change the border of an element to YUV 201.6700, 10.5157, -12.8656 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(187, 205, 223) }
```


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

```
.border{ border-color:rgb(187, 205, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 205, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 205, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 205, 223);  
box-shadow:4px 4px 4px 4px rgb(187, 205,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 201.6700, 10.5157, -12.8656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 205, 223) }
```

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

```
.background{ background-color: rgb(187,  
205, 223) }
```

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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