

Converting Colors

YUV(205.7350, 11.9626,
-10.2916)

Have a look what the booklet for
YUV(205.7350, 11.9626, -10.2916)
contains.

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Color

**YUV(205.7350, 11.9626,
-10.2916)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CFE6
RGB	194, 207, 230
RGB Percent	76%, 81%, 90%
CMY	0.2392, 0.1882, 0.0980
CMYK	0.16, 0.10, 0.00, 0.10
HSL	218°, 42%, 83%
HSV	218°, 16%, 90%
XYZ	58.8439, 61.8082, 83.6917
YIQ	205.7350, -15.1310, 4.3970

Conversions

Conversions Part 2

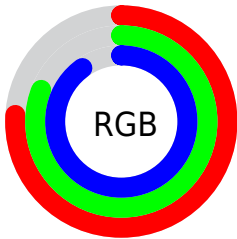
Format	Color
RYB	194, 204, 230
Decimal	12767206
CIELab	82.81, 0.23, -12.84
CIELCh	83, 12.843, 271.046
Yxy	61.8082, 0.2880, 0.3025
Android (android.graphics.Color)	4290957286 (0xFFC2CFE6)
YUV	205.7350, 11.9626, -10.2916
Hunter-Lab	78.6182, -3.9786, -8.0835

Details

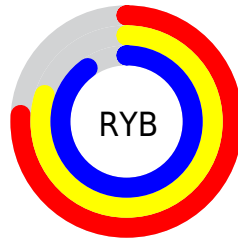
The YUV color **205.7350, 11.9626, -10.2916** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **218.2650, -11.9626, 10.2916**, and the grayscale version is **206.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.8040, 0.5896, -2.4591**, and **151.5070, 11.0890, -10.0916** is the 20% darker color. If you saturate the color by 10%, you get **190.0530, 19.6939, -16.7095**, and if you desaturate by 10%, it is **221.4170, 4.2314, -3.8737**.

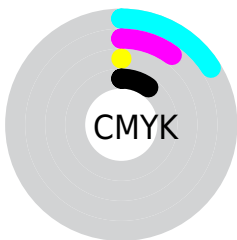
Distribution



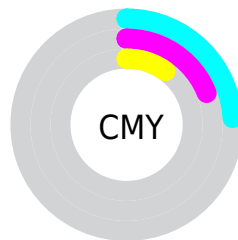
- Red (76%)
- Green (81%)
- Blue (90%)



- Red (76%)
- Yellow (80%)
- Blue (90%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (10%)



- Cyan (24%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.7350, 11.9626, -10.2916 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 205.7350, 11.9626, -10.2916 by changing the saturation by 10% instead.

■ 205.7350, 11.9626,
-10.2916

■ 205.7350, 11.9626,
-10.2916

255.0000, 0.0000,
0.0000

■ 178.0340, 11.8152,
-9.6768

■ 253.8040, 0.5896,
-2.4591

■ 151.5070, 11.0890,
-10.0916

■ 125.5070, 11.0890,
-10.0916

■ 100.3930, 10.6523,
-9.9917

■ 76.5780, 10.0680,
-9.2769

■ 53.4640, 9.6312,
-9.1769

■ 32.0510, 9.3419,

-9.6917

■ 9.8770, 9.9206,
-8.6621

■ 0.1140, 0.4368,
-0.1000

■ 205.7350, 11.9626,
-10.2916

■ 205.7350, 11.9626,
-10.2916

■ 190.0530, 19.6939,
-16.7095

■ 221.4170, 4.2314,
-3.8737

■ 174.9580, 27.1357,
-23.6422

■ 236.5120, -3.2104,
3.0590

■ 159.2760, 34.8669,
-30.0601

■ 249.8020, -9.7624,
4.5586

■ 143.5940, 42.5982,
-36.4779

■ 252.1500,
-10.9200, 2.4994

■ 128.4990, 50.0400,
-43.4106

■ 112.8170, 57.7712,
-49.8285

■ 97.1350, 65.5024,
-56.2464

■ 81.4530, 73.2337,
-62.6643

■ 74.9410, 76.4441,
-65.7233

Harmonies

Analogous

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



204.1530, 11.2636, -19.4282



205.7350, 11.9626, -10.2916



207.5300, 9.5987, 1.2892

Triad

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



205.7350, 11.9626, -10.2916



208.2970, -7.0484, 20.7875



203.0710, -4.4720, -12.3403

Complementary

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



205.7350, 11.9626, -10.2916



218.2650, -11.9626, 10.2916

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.



204.1710, -9.4513, -1.9040



205.7350, 11.9626, -10.2916



207.5370, -11.1107, 17.0691

Square

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



205.7350, 11.9626, -10.2916



208.7790, -1.3700, 19.4878



205.6670, -11.6678, 9.0620



202.0360, 1.9543, -20.2026

Rectangle

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



205.7350, 11.9626, -10.2916



208.6620, 6.0826, 9.0664



205.6670, -11.6678, 9.0620



203.3380, -6.0826, -9.0664

Sweetspot

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



205.7350, 11.9626, -10.2916



246.4170, 4.2314, -3.8737



217.7540, -0.3717, -20.8323



122.6730, 2.6262, -2.3442



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.



205.7350, 11.9626, -10.2916



222.4510, 16.0467, -13.5505



199.5990, 14.9877, -0.5253



106.7160, 4.0840, -3.2589



57.9740, 59.6658, -50.8432



16.3800, 17.0677, -14.3653

Inverse Universe

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



206.2460, 0.3717, 20.8323



223.2900, 0.3500, 27.8097



224.4010, -14.9877, 0.5253



107.0440, -0.0217, 6.9774



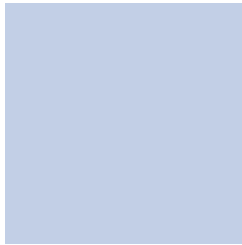
60.8170, 1.5692, 103.6465



17.3010, 0.3446, 29.5540

Previews

White Background



This preview shows how the YUV color 205.7350, 11.9626, -10.2916 looks on a white background.

Color Contrast Check

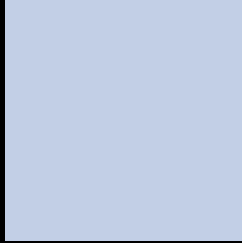
Large Text (above 18pt) WCAG AA × Fail

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 205.7350, 11.9626, -10.2916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

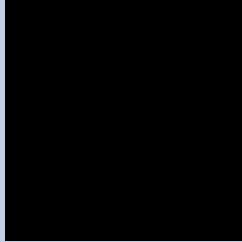
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 205.7350, 11.9626, -10.2916

Background



This preview shows how black text looks on a background with the YUV color 205.7350, 11.9626, -10.2916.



This preview shows how white text looks on a background with the YUV color 205.7350, 11.9626, -10.2916.

-10.2916.

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

205.7350, 11.9626, -10.2916

Protanopia

206.4370, 10.6306, -3.0142

Deuteranopia

208.3070, 11.1876, 4.9928



Tritanopia

205.3390, 9.1999, -10.8213

Trichromacy



Original Color

205.7350, 11.9626, -10.2916

Protanomaly

206.2410, 11.2202, -5.4734

Deuteranomaly

207.3880, 11.6407, -0.3403

Tritanomaly

205.5670, 10.0735, -11.0213

Monochromacy



Original Color

205.7350, 11.9626, -10.2916

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.8300, 4.5208, -3.3589

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.7350, 11.9626, -10.2916 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(194, 207, 230)` looks like.

```
.text, #text, p{  
    color:rgb(194, 207, 230)  
}
```

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(194, 207, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 207, 230) }
```

Border

The CSS property to change the border of an element to YUV 205.7350, 11.9626, -10.2916 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(194, 207, 230) }
```


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

```
.border{ border-color:rgb(194, 207, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 207, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 207, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 207, 230);  
box-shadow:4px 4px 4px 4px rgb(194, 207,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 205.7350, 11.9626, -10.2916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 207, 230) }
```

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

```
.background{ background-color: rgb(194,  
207, 230) }
```

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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