

Converting Colors

YUV(201.1550, 8.3046, -3.6439)

Have a look what the booklet for
YUV(201.1550, 8.3046, -3.6439)
contains.

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Color

**YUV(201.1550, 8.3046,
-3.6439)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C8DA
RGB	197, 200, 218
RGB Percent	77%, 78%, 85%
CMY	0.2275, 0.2157, 0.1451
CMYK	0.10, 0.08, 0.00, 0.15
HSL	231°, 22%, 81%
HSV	231°, 10%, 85%
XYZ	56.3351, 58.2408, 74.6021
YIQ	201.1550, -7.5660, 4.9620

Conversions

Conversions Part 2

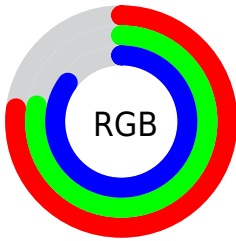
Format	Color
R_{YB}	197, 200, 218
Decimal	12962010
CIE Lab	80.87, 2.45, -9.30
CIE LCh	81, 9.612, 284.749
Yxy	58.2408, 0.2978, 0.3079
Android (android.graphics.Color)	4291152090 (0xFFC5C8DA)
YUV	201.1550, 8.3046, -3.6439
Hunter-Lab	76.3157, -1.7863, -4.5377

Details

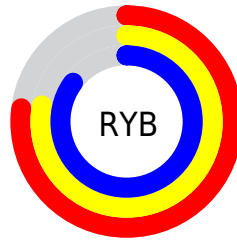
The YUV color $201.1550, 8.3046, -3.6439$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $213.8450, -8.3046, 3.6439$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7010, 0.1474, -0.6148$, and $147.0410, 7.8678, -3.5440$ is the 20% darker color. If you saturate the color by 10%, you get $183.4240, 17.0460, -7.3878$, and if you desaturate by 10%, it is $218.8860, -0.4368, 0.1000$.

Distribution



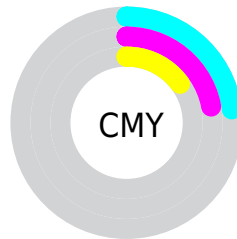
- Red (77%)
- Green (78%)
- Blue (85%)



- Red (77%)
- Yellow (78%)
- Blue (85%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (23%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.1550, 8.3046, -3.6439 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 201.1550, 8.3046, -3.6439 by changing the saturation by 10% instead.

■ 201.1550, 8.3046,
-3.6439

■ 201.1550, 8.3046,
-3.6439

255.0000, 0.0000,
0.0000

■ 174.0410, 7.8678,
-3.5440

254.7010, 0.1474,
-0.6148

■ 147.0410, 7.8678,
-3.5440

■ 121.0410, 7.8678,
-3.5440

■ 96.8130, 6.9942,
-3.3440

■ 72.8130, 6.9942,
-3.3440

■ 50.6990, 6.5574,
-3.2440

■ 29.2860, 6.2680,

-3.7588

■ 3.6820, 9.0308,
-3.2291

■ 0.0000, 0.0000,
0.0000

■ 201.1550, 8.3046,
-3.6439

■ 201.1550, 8.3046,
-3.6439

■ 183.4240, 17.0460,
-7.3878

■ 218.8860, -0.4368,
0.1000

■ 166.2800, 25.4980,
-11.6466

■ 236.0300, -8.8888,
4.3587

■ 148.8480, 34.0919,
-14.7757

■ 250.7820,
-16.1615, 3.6992

■ 131.1170, 42.8333,
-18.5196

■ 113.9730, 51.2853,
-22.7783

■ 96.2420, 60.0267,
-26.5222

■ 78.5110, 68.7681,
-30.2661

■ 61.6660, 77.0727,
-33.9101

■ 43.9350, 85.8140,
-37.6540

Harmonies

Analogous

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



199.9260, 8.9105, -11.3361



201.1550, 8.3046, -3.6439



202.2270, 5.8041, 5.0629

Triad

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



201.1550, 8.3046, -3.6439



201.9650, -6.8847, 14.9397



198.2820, -1.1250, -12.5253

Complementary

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



201.1550, 8.3046, -3.6439



213.8450, -8.3046, 3.6439

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.



198.8870, -5.3673, -5.1629



201.1550, 8.3046, -3.6439



201.4760, -8.6157, 10.1065

Square

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



201.1550, 8.3046, -3.6439



202.7030, -2.8116, 15.1695



200.4320, -8.5940, 3.1291



197.8130, 3.5432, -16.4990

Rectangle

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



201.1550, 8.3046, -3.6439



202.8640, 3.0250, 9.7663



200.4320, -8.5940, 3.1291



198.2500, -2.5882, -9.8663

Sweetspot

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



201.1550, 8.3046, -3.6439



248.4990, 3.2050, -1.3146



211.3790, 1.7852, -12.6104



123.2710, 2.3314, -1.1147



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.



201.1550, 8.3046, -3.6439



230.4690, 12.0938, -5.6733



201.4870, 8.1409, 2.2039



100.8410, 4.5154, -1.6146



34.3970, 68.3313, -30.1662



9.3530, 18.0670, -8.2026

Inverse Universe

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



203.6210, -1.7852, 12.6104



233.8390, -2.3856, 18.5582



213.5130, -8.1409, -2.2039



102.4030, -1.1847, 6.6626



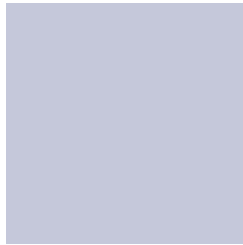
54.5770, -14.5815, 103.8570



14.5520, -3.7231, 27.5799

Previews

White Background



This preview shows how the YUV color 201.1550, 8.3046, -3.6439 looks on a white background.

Color Contrast Check

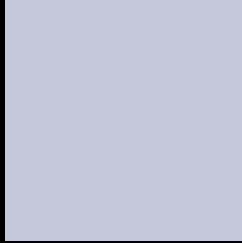
Large Text (above 18pt) WCAG AA × Fail

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 201.1550, 8.3046, -3.6439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

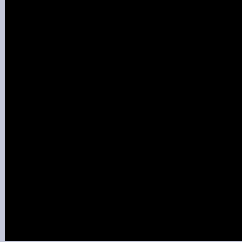
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.1550, 8.3046, -3.6439

Background



This preview shows how black text looks on a background with the YUV color 201.1550, 8.3046, -3.6439.



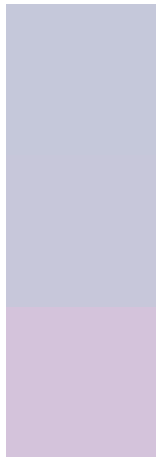
This preview shows how white text looks on a background with the YUV color 201.1550, 8.3046,

-3.6439.

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

201.1550, 8.3046, -3.6439

Protanopia

201.1660, 8.2992, -1.8996

Deuteranopia

202.8190, 7.9772, 8.0517



Tritanopia

200.9270, 7.4310, -3.4440

Trichromacy



Original Color

201.1550, 8.3046, -3.6439

Protanomaly

200.8670, 8.4466, -2.5144

Deuteranomaly

202.4980, 8.1355, 3.9483

Tritanomaly

201.0410, 7.8678, -3.5440

Monochromacy



Original Color

201.1550, 8.3046, -3.6439

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.3850, 2.7682, -1.2146

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1550, 8.3046, -3.6439 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(197, 200, 218)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 218)  
}
```

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(197, 200, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 218) }
```

Border

The CSS property to change the border of an element to YUV 201.1550, 8.3046, -3.6439 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(197, 200, 218) }
```


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

```
.border{ border-color:rgb(197, 200, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 200, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 218);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 201.1550, 8.3046, -3.6439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 218) }
```

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

```
.background{ background-color: rgb(197,  
200, 218) }
```

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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