

Converting Colors

YUV(201.1530, -5.4984, -9.7812)

Have a look what the booklet for
YUV(201.1530, -5.4984, -9.7812)
contains.

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Color

**YUV(201.1530, -5.4984,
-9.7812)**

Conversions

Conversions Part 1

Format	Color
Hex	BED1BE
RGB	190, 209, 190
RGB Percent	75%, 82%, 75%
CMY	0.2549, 0.1804, 0.2549
CMYK	0.09, 0.00, 0.09, 0.18
HSL	120°, 17%, 78%
HSV	120°, 9%, 82%
XYZ	53.3299, 60.2658, 57.5369
YIQ	201.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

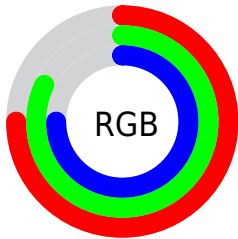
Format	Color
RYB	190, 209, 209
Decimal	12505534
CIELab	81.98, -9.94, 7.24
CIELCh	82, 12.300, 143.931
Yxy	60.2658, 0.3116, 0.3522
Android (android.graphics.Color)	4290695614 (0xFFBED1BE)
YUV	201.1530, -5.4984, -9.7812
Hunter-Lab	77.6310, -13.2308, 10.3985

Details

The YUV color **201.1530, -5.4984, -9.7812** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197.8470, 5.4984, 9.7812**, and the grayscale version is **201.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.2830, -2.6045, -4.6332**, and **147.5660, -5.2090, -9.2664** is the 20% darker color. If you saturate the color by 10%, you get **192.4800, -11.5756, -20.5920**, and if you desaturate by 10%, it is **209.8260, 0.5788, 1.0296**.

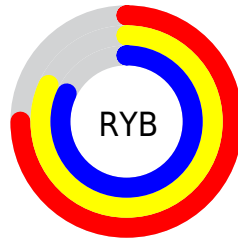
Distribution



Red (75%)

Green (82%)

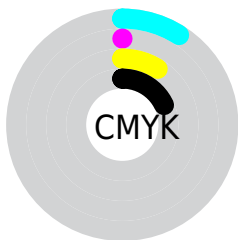
Blue (75%)



Red (75%)

Yellow (82%)

Blue (82%)

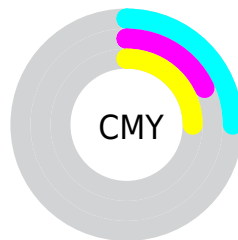


Cyan (9%)

Magenta (0%)

Yellow (9%)

Black (18%)



Cyan (25%)


Magenta (18%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 201.1530, -5.4984, -9.7812 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 201.1530, -5.4984, -9.7812 by changing the saturation by 10% instead.

 201.1530, -5.4984,
-9.7812


 201.1530, -5.4984,
-9.7812


255.0000, 0.0000,
0.0000


 173.5660, -5.2090,
-9.2664


 251.2830, -2.6045,
-4.6332

 147.5660, -5.2090,
-9.2664

 121.5660, -5.2090,
-9.2664

 96.3920, -4.6303,
-8.2368

 72.5060, -4.1935,
-8.3368

 49.9190, -3.9041,
-7.8220

 28.9190, -3.9041,

-7.8220

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,
0.0000

■ 201.1530, -5.4984,
-9.7812

■ 201.1530, -5.4984,
-9.7812

■ 192.4800,
-11.5756, -20.5920

■ 209.8260, 0.5788,
1.0296

■ 183.8070,
-17.6529, -31.4027

■ 218.4990, 6.6560,
11.8404

■ 175.1340,
-23.7301, -42.2135

■ 227.1720, 12.7332,
22.6512

■ 166.4610,
-29.8073, -53.0243

■ 227.9980, 13.3120,
23.6808

■ 158.2010,
-35.5951, -63.3203

■ 149.5280,
-41.6723, -74.1311

■ 140.8550,
-47.7495, -84.9418

■ 132.1820,
-53.8267, -95.7526

■ 123.5090,
-59.9039, -106.5634

Harmonies

Analogous

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



202.4810, -9.6041, 0.4552



201.1530, -5.4984, -9.7812



200.2920, 0.3490, -18.6731

Triad

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



201.1530, -5.4984, -9.7812



203.1970, 11.2419, -12.4508



205.7530, -5.3012, 20.3876

Complementary

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



201.1530, -5.4984, -9.7812



197.8470, 5.4984, 9.7812

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.



206.2240, 0.3826, 17.3436



201.1530, -5.4984, -9.7812



204.9210, 9.8989, -1.6847

Square

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



201.1530, -5.4984, -9.7812



201.2130, 10.2480, -20.3578



205.9610, 5.9352, 9.6812



205.2920, -9.5110, 17.2839

Rectangle

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



201.1530, -5.4984, -9.7812



200.3070, 4.2856, -21.3172



205.9610, 5.9352, 9.6812



206.2090, -3.5540, 19.9877

Sweetspot

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



201.1530, -5.4984, -9.7812



251.6960, -2.3151, -4.1184



206.8340, -8.2992, 1.8996



125.5220, -1.7363, -3.0888



0.0000, 0.0000, 0.0000



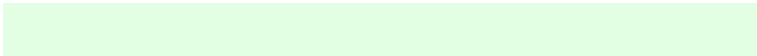
128.0000, 0.0000, 0.0000

Same Dimension

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



201.1530, -5.4984, -9.7812



243.4360, -8.1029, -14.4144



202.2930, -1.1304, -10.7810



100.4570, -3.1833, -5.6628



98.6160, -48.6177, -86.4862



24.0670, -11.8650, -21.1068

Inverse Universe

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



197.8470, 5.4984, 9.7812



238.5640, 8.1029, 14.4144



196.8210, 1.5672, 10.6810



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 201.1530, -5.4984, -9.7812 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 201.1530, -5.4984, -9.7812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

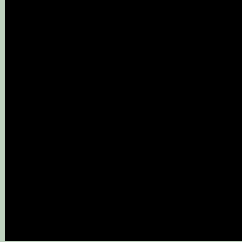
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

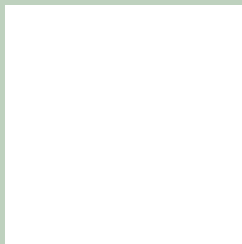
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 201.1530, -5.4984, -9.7812

Background



This preview shows how black text looks on a background with the YUV color 201.1530, -5.4984, -9.7812.



This preview shows how white text looks on a background with the YUV color 201.1530, -5.4984, -9.7812.

-9.7812.

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

201.1530, -5.4984, -9.7812

Protanopia

203.5680, -8.1680, 6.5179

Deuteranopia

205.5140, -6.1694, 18.8432



Tritanopia

203.2470, 8.7522, -7.2326

Trichromacy



Original Color

201.1530, -5.4984, -9.7812

Protanomaly

202.4640, -7.1308, 0.4701

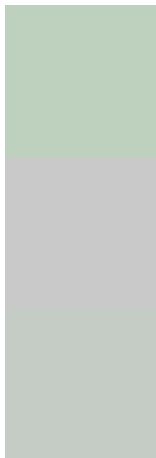
Deuteranomaly

203.8610, -5.8475, 8.8919

Tritanomaly

202.5690, 3.6635, -8.3920

Monochromacy



Original Color

201.1530, -5.4984, -9.7812

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.1090, -2.0257, -3.6036

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.1530, -5.4984, -9.7812 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(190, 209, 190)` looks like.

```
.text, #text, p{  
    color:rgb(190, 209, 190)  
}
```

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(190, 209, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 209, 190) }
```

Border

The CSS property to change the border of an element to YUV 201.1530, -5.4984, -9.7812 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(190, 209, 190) }
```


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

```
.border{ border-color:rgb(190, 209, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 209, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 209, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 209, 190);  
box-shadow:4px 4px 4px 4px rgb(190, 209,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 201.1530, -5.4984, -9.7812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 209, 190) }
```

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

```
.background{ background-color: rgb(190,  
209, 190) }
```

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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