

Converting Colors

YUV(200.3530, -35.6700,
7.5834)

Have a look what the booklet for
YUV(200.3530, -35.6700, 7.5834)
contains.

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Color

**YUV(200.3530, -35.6700,
7.5834)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D280
RGB	209, 210, 128
RGB Percent	82%, 82%, 50%
CMY	0.1804, 0.1765, 0.4980
CMYK	0.00, 0.00, 0.39, 0.18
HSL	61°, 48%, 66%
HSV	61°, 39%, 82%
XYZ	53.2374, 61.2070, 29.4303
YIQ	200.3530, 25.7260, -25.7140

Conversions

Conversions Part 2

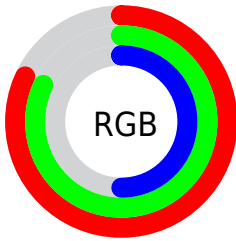
Format	Color
RYB	128, 210, 129
Decimal	13750912
CIELab	82.49, -12.37, 40.50
CIELCh	82, 42.344, 106.983
Yxy	61.2070, 0.3700, 0.4254
Android (android.graphics.Color)	4291940992 (0xFFD1D280)
YUV	200.3530, -35.6700, 7.5834
Hunter-Lab	78.2349, -15.4452, 32.4608

Details

The YUV color $200.3530, -35.6700, 7.5834$ is a light color, and the websafe version is hex $CCCC66$. A complement of this color would be $137.6470, 35.6700, -7.5834$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6780, -31.8863, 7.2984$, and $146.0970, -34.0648, 6.0539$ is the 20% darker color. If you saturate the color by 10%, you get $197.9590, -44.8428, 9.6830$, and if you desaturate by 10%, it is $202.7470, -26.4973, 5.4839$.

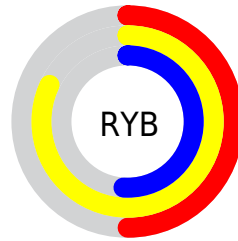
Distribution



Red (82%)

Green (82%)

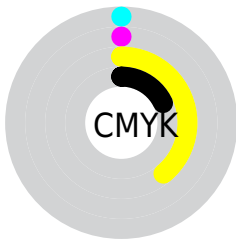
Blue (50%)



Red (50%)

Yellow (82%)

Blue (51%)

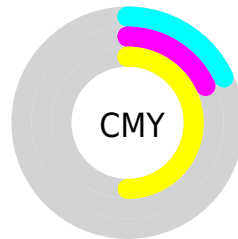


Cyan (0%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3530, -35.6700, 7.5834 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 200.3530, -35.6700, 7.5834 by changing the saturation by 10% instead.

■ 200.3530,
-35.6700, 7.5834

■ 200.3530,
-35.6700, 7.5834

■ 255.0000, 0.0000,
0.0000

■ 172.5810,
-34.7964, 7.3835

■ 246.6780,
-31.8863, 7.2984

■ 146.0970,
-34.0648, 6.0539

■ 249.8700,
-19.6559, 4.4990

■ 119.9120,
-33.4806, 5.3392

■ 253.0620, -7.4256,
1.6996

■ 94.7270, -32.8964,
4.6244

■ 69.9720, -34.4962,
4.4096

■ 49.2950, -24.3024,
1.4953

■ 28.9060, -14.2507,

-2.5486

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 200.3530,
-35.6700, 7.5834

■ 200.3530,
-35.6700, 7.5834

■ 197.9590,
-44.8428, 9.6830

■ 202.7470,
-26.4973, 5.4839

■ 195.2660,
-53.8681, 11.1677

■ 205.4400,
-17.4719, 3.9991

■ 192.8720,
-63.0409, 13.2673

■ 207.8340, -8.2992,
1.8996

■ 190.4780,
-72.2137, 15.3668

■ 210.2280, 0.8736,
-0.2000

■ 188.0840,
-81.3864, 17.4663

■ 212.6220, 10.0464,
-2.2995

■ 185.3910,
-90.4118, 18.9511

■ 215.3150, 19.0717,
-3.7843

■ 185.1630,
-91.2854, 19.1510

■ 215.4290, 19.5085,
-3.8842

Harmonies

Analogous

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



204.0840, -37.5094, 37.6373



200.3530, -35.6700, 7.5834



195.2760, -22.3211, -27.4291

Triad

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



200.3530, -35.6700, 7.5834



175.8180, 39.0367, -107.7114



205.0930, 9.3212, 43.7684

Complementary

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



200.3530, -35.6700, 7.5834



137.6470, 35.6700, -7.5834

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.



210.0010, 22.1845, 24.5551



200.3530, -35.6700, 7.5834



189.9700, 32.0598, -63.1177

Square

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



200.3530, -35.6700, 7.5834



176.7680, 24.7644, -103.2825



202.3720, 25.9456, -15.2352



199.9460, -7.8614, 48.2824

Rectangle

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



200.3530, -35.6700, 7.5834



190.3790, -8.5678, -52.0754



202.3720, 25.9456, -15.2352



208.3360, 14.1314, 40.9243

Sweetspot

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



200.3530, -35.6700, 7.5834



251.4660, -13.5407, 3.0993



152.5180, -12.0874, 50.4117



125.6490, -7.7150, 1.1848



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.



200.3530, -35.6700, 7.5834



241.0210, -52.2684, 11.3826



188.3930, -29.7737, -17.0077



103.4470, -4.6574, 0.4850



148.2500, -73.0872, 15.5668



36.0270, -17.7613, 3.4843

Inverse Universe

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



137.6470, 35.6700, -7.5834



149.2780, 52.1209, -10.7678



149.6070, 29.7737, 17.0077



95.2540, 4.8048, -1.0998



19.7500, 73.0872, -15.5668



4.6740, 17.9087, -4.0991

Previews

White Background



This preview shows how the YUV color 200.3530, -35.6700, 7.5834 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 200.3530, -35.6700, 7.5834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

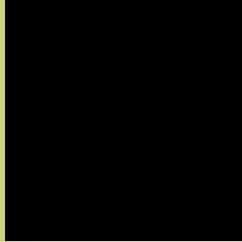
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.3530, -35.6700, 7.5834

Background



This preview shows how black text looks on a background with the YUV color 200.3530, -35.6700, 7.5834.



This preview shows how white text looks on a background with the YUV color 200.3530, -35.6700, 7.5834.

7.5834.

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

200.3530, -35.6700, 7.5834

Protanopia

201.6750, -37.3078, 19.5790

Deuteranopia

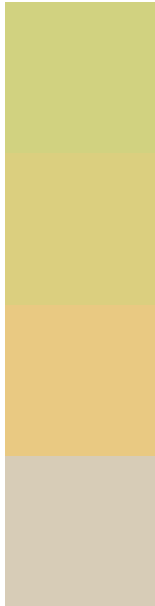
203.8390, -35.9096, 37.8522



Tritanopia

207.3910, 3.7512, 10.1811

Trichromacy



Original Color

200.3530, -35.6700, 7.5834

Protanomaly

201.4680, -36.7127, 15.3756

Deuteranomaly

202.4740, -35.7297, 26.7713

Tritanomaly

204.8950, -10.7942, 8.8621

Monochromacy



Original Color

200.3530, -35.6700, 7.5834

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.2810, -12.9565, 2.3846

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3530, -35.6700, 7.5834 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(209, 210, 128)` looks like.

```
.text, #text, p{  
    color:rgb(209, 210, 128)  
}
```

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(209, 210, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 210, 128) }
```

Border

The CSS property to change the border of an element to YUV 200.3530, -35.6700, 7.5834 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(209, 210, 128) }
```


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

```
.border{ border-color:rgb(209, 210, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 210, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 210, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 210, 128); box-shadow:4px 4px 4px 4px rgb(209, 210, 128) }
```

Background

The CSS property to change the background color of an element to YUV 200.3530, -35.6700, 7.5834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 210, 128) }
```

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

```
.background{ background-color: rgb(209,  
210, 128) }
```

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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