

Converting Colors

YUV(207.3850, -13.9938,
8.4324)

Have a look what the booklet for
YUV(207.3850, -13.9938, 8.4324)
contains.

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Color

**YUV(207.3850, -13.9938,
8.4324)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D0B3
RGB	217, 208, 179
RGB Percent	85%, 82%, 70%
CMY	0.1490, 0.1843, 0.2980
CMYK	0.00, 0.04, 0.18, 0.15
HSL	46°, 33%, 78%
HSV	46°, 18%, 85%
XYZ	59.3078, 63.1181, 51.7050
YIQ	207.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

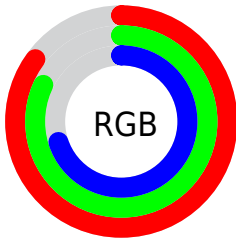
Format	Color
RYB	191, 217, 179
Decimal	14274739
CIELab	83.50, -1.64, 15.52
CIElCh	84, 15.611, 96.017
Yxy	63.1181, 0.3406, 0.3625
Android (android.graphics.Color)	4292464819 (0xFFD9D0B3)
YUV	207.3850, -13.9938, 8.4324
Hunter-Lab	79.4469, -5.7803, 17.0262

Details

The YUV color $207.3850, -13.9938, 8.4324$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $188.6150, 13.9938, -8.4324$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.7200, -8.7360, 1.9996$, and $153.2000, -13.4096, 7.7176$ is the 20% darker color. If you saturate the color by 10%, you get $201.9420, -22.1564, 13.2059$, and if you desaturate by 10%, it is $212.8280, -5.8312, 3.6588$.

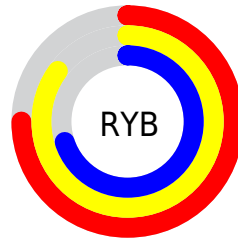
Distribution



Red (85%)

Green (82%)

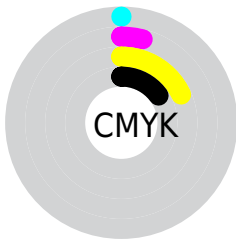
Blue (70%)



Red (75%)

Yellow (85%)

Blue (70%)

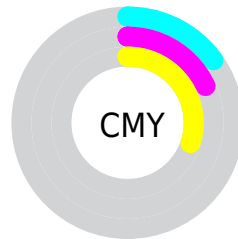


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.3850, -13.9938, 8.4324 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 207.3850, -13.9938, 8.4324 by changing the saturation by 10% instead.

■ 207.3850,
-13.9938, 8.4324

■ 207.3850,
-13.9938, 8.4324

255.0000, 0.0000,
0.0000

■ 179.4990,
-13.5570, 8.3324

■ 252.7200, -8.7360,
1.9996

■ 153.2000,
-13.4096, 7.7176

■ 127.0150,
-12.8254, 7.0028

■ 102.1290,
-12.3886, 6.9029

■ 77.9440, -11.8044,
6.1881

■ 55.1720, -10.9308,
5.9882

■ 33.7590, -11.2202,

5.4734

■ 12.1160, -5.9732,
2.5293

■ 0.0000, 0.0000,
0.0000

■ 207.3850,
-13.9938, 8.4324

■ 207.3850,
-13.9938, 8.4324

■ 201.9420,
-22.1564, 13.2059

■ 212.8280, -5.8312,
3.6588

■ 196.6130,
-29.8822, 17.8794

■ 218.1570, 1.8946,
-1.0147

■ 191.1700,
-38.0448, 22.6529

■ 223.6000, 10.0572,
-5.7882

■ 185.1400,
-45.9180, 27.9412

■ 228.3760, 13.1256,
-9.9768

■ 179.6970,
-54.0806, 32.7147

■ 231.3110, 11.6787,
-12.5507

■ 174.3680,
-61.8064, 37.3883

■ 234.2460, 10.2317,
-15.1247

■ 168.9250,
-69.9690, 42.1618

■ 237.1810, 8.7848,
-17.6987

■ 163.4820,
-78.1316, 46.9353

■ 240.1160, 7.3378,
-20.2727

■ 162.3250,
-80.0262, 47.9500

■ 243.0510, 5.8909,
-22.8467

Harmonies

Analogous

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



208.9780, -13.3002, 19.3133



207.3850, -13.9938, 8.4324



205.8070, -10.7509, -5.0927

Triad

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



207.3850, -13.9938, 8.4324



203.5710, 10.5645, -28.5648



211.2500, 4.3137, 16.4438

Complementary

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



207.3850, -13.9938, 8.4324



188.6150, 13.9938, -8.4324

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.



209.8940, 10.8983, 4.4780



207.3850, -13.9938, 8.4324



205.2280, 14.1846, -23.0020

Square

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



207.3850, -13.9938, 8.4324



203.1600, 3.8651, -26.4503



207.7180, 14.4360, -10.2767



211.1710, -2.5493, 24.4060

Rectangle

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



207.3850, -13.9938, 8.4324



204.4900, -6.6506, -13.5847



207.7180, 14.4360, -10.2767



211.2110, 6.7980, 12.9700

Sweetspot

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



207.3850, -13.9938, 8.4324



251.7570, -4.8102, 2.8441



191.3880, -1.6703, 22.4617



125.9140, -2.9156, 1.8294



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.



207.3850, -13.9938, 8.4324



241.2130, -19.8250, 12.0912



209.9770, -15.2717, -1.7338



106.9850, -3.9366, 2.6442



129.2110, -63.7010, 38.4030



34.2990, -16.9094, 10.2618

Inverse Universe

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



188.6150, 13.9938, -8.4324



214.7870, 19.8250, -12.0912



186.0230, 15.2717, 1.7338



101.4280, 4.2260, -2.1294



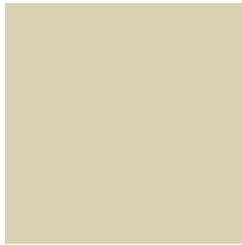
43.7890, 63.7010, -38.4030



11.7010, 16.9094, -10.2618

Previews

White Background



This preview shows how the YUV color 207.3850, -13.9938, 8.4324 looks on a white background.

Color Contrast Check

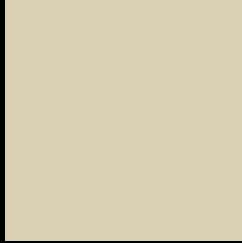
Large Text (above 18pt) WCAG AA × Fail

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 207.3850, -13.9938, 8.4324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

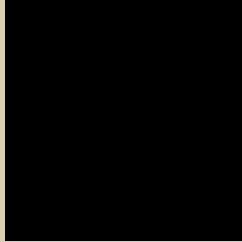
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

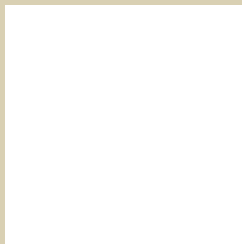
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.3850, -13.9938, 8.4324

Background



This preview shows how black text looks on a background with the YUV color 207.3850, -13.9938, 8.4324.



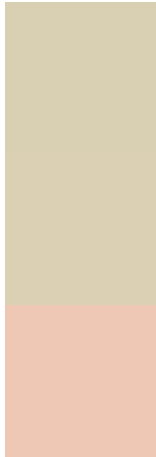
This preview shows how white text looks on a background with the YUV color 207.3850, -13.9938, 8.4324.

8.4324.

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

207.3850, -13.9938, 8.4324

Protanopia

207.9830, -14.2886, 9.6619

Deuteranopia

209.1960, -13.9006, 25.2611



Tritanopia

209.8040, 4.0406, 10.6959

Trichromacy



Original Color

207.3850, -13.9938, 8.4324

Protanomaly

207.6840, -14.1412, 9.0471

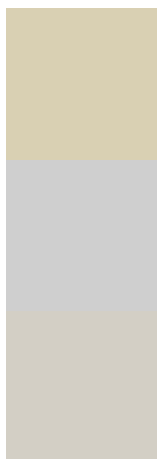
Deuteranomaly

208.4510, -14.0263, 18.8985

Tritanomaly

208.7840, -2.3585, 9.8364

Monochromacy



Original Color

207.3850, -13.9938, 8.4324

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.0560, -4.9576, 3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.3850, -13.9938, 8.4324 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(217, 208, 179)` looks like.

```
.text, #text, p{  
    color:rgb(217, 208, 179)  
}
```

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(217, 208, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 208, 179) }
```

Border

The CSS property to change the border of an element to YUV 207.3850, -13.9938, 8.4324 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(217, 208, 179) }
```


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

```
.border{ border-color:rgb(217, 208, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 208, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 208, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 208, 179);  
box-shadow:4px 4px 4px 4px rgb(217, 208,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 207.3850, -13.9938, 8.4324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 208, 179) }
```

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

```
.background{ background-color: rgb(217,  
208, 179) }
```

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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