

Converting Colors

YUV(203.4060, -9.0742,
17.1839)

Have a look what the booklet for
YUV(203.4060, -9.0742, 17.1839)
contains.

YUV(203.4060, -9.0742, 17.1839)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(203.4060, -9.0742,
17.1839)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC5B9
RGB	223, 197, 185
RGB Percent	87%, 77%, 73%
CMY	0.1255, 0.2275, 0.2745
CMYK	0.00, 0.12, 0.17, 0.13
HSL	19°, 37%, 80%
HSV	19°, 17%, 87%
XYZ	59.1546, 59.1233, 54.1931
YIQ	203.4060, 19.3480, 1.7800

Conversions

Conversions Part 2

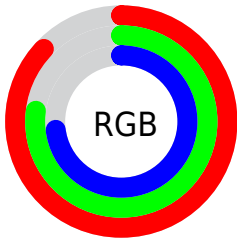
Format	Color
R _Y B	223, 203, 185
Decimal	14665145
CIE Lab	81.36, 7.24, 9.36
CIE LCh	81, 11.837, 52.278
Yxy	59.1233, 0.3430, 0.3428
Android (android.graphics.Color)	4292855225 (0xFFDFC5B9)
YUV	203.4060, -9.0742, 17.1839
Hunter-Lab	76.8917, 2.7640, 12.0367

Details

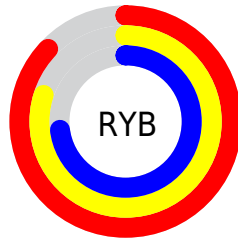
The YUV color $203.4060, -9.0742, 17.1839$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $204.5940, 9.0742, -17.1839$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.8170, -5.8258, 1.9145$, and $149.2210, -8.4900, 16.4692$ is the 20% darker color. If you saturate the color by 10%, you get $192.0930, -14.3428, 27.1054$, and if you desaturate by 10%, it is $214.7190, -3.8055, 7.2624$.

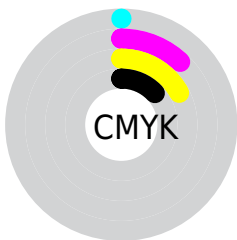
Distribution



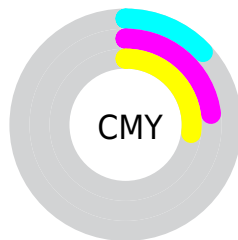
- Red (87%)
- Green (77%)
- Blue (73%)



- Red (87%)
- Yellow (80%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (13%)





- Cyan (13%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.4060, -9.0742, 17.1839 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 203.4060, -9.0742, 17.1839 by changing the saturation by 10% instead.


 203.4060, -9.0742,
17.1839

 203.4060, -9.0742,
17.1839


255.0000, 0.0000,
0.0000


 176.1070, -8.9268,
16.5692


 252.8170, -5.8258,
1.9145

 149.2210, -8.4900,
16.4692

 123.6230, -8.1951,
15.2396

 98.4380, -7.6109,
14.5249

 74.2530, -7.0267,
13.8101

 51.6550, -6.7319,
12.5806

 30.0570, -6.4371,

11.3510

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 203.4060, -9.0742,
17.1839

■ 203.4060, -9.0742,
17.1839

■ 192.0930,
-14.3428, 27.1054

■ 214.7190, -3.8055,
7.2624

■ 180.0790,
-19.7589, 37.6417

■ 226.7330, 1.6106,
-3.2738

■ 168.7660,
-25.0276, 47.5632

■ 238.0460, 6.8793,
-13.1953

■ 157.4530,
-30.2963, 57.4847

■ 245.4320, 4.7170,
-19.6729

■ 146.1400,
-35.5650, 67.4062

■ 134.1260,
-40.9811, 77.9425

■ 122.8130,
-46.2498, 87.8640

■ 111.5000,
-51.5185, 97.7855

■ 107.7670,
-53.1291, 101.0593

Harmonies

Analogous

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



204.1550, -5.0064, 19.1581



203.4060, -9.0742, 17.1839



201.9060, -10.7997, 10.6064

Triad

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



203.4060, -9.0742, 17.1839



198.8900, 0.0542, -17.4435



202.9210, 9.8989, -1.6847

Complementary

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



203.4060, -9.0742, 17.1839



204.5940, 9.0742, -17.1839

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.



201.1970, 11.2419, -12.4508



203.4060, -9.0742, 17.1839



198.6490, 5.5960, -21.6172

Square

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



203.4060, -9.0742, 17.1839



199.4520, -5.6458, -9.1664



199.3980, 9.6638, -19.6430



204.2490, 5.7932, 8.5516

Rectangle

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



203.4060, -9.0742, 17.1839



201.3890, -10.0518, 4.0438



199.3980, 9.6638, -19.6430



202.1270, 10.7834, -5.3734

Sweetspot

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



203.4060, -9.0742, 17.1839



248.2350, -3.0739, 5.9329



199.4400, 6.1921, 20.6621



123.5660, -1.7580, 3.8886



0.0000, 0.0000, 0.0000



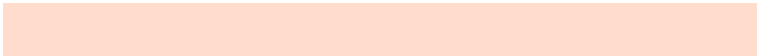
128.0000, 0.0000, 0.0000

Same Dimension

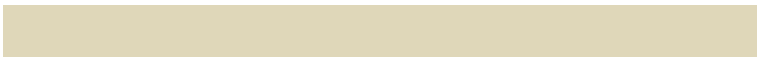
The Same Dimension uses a secret algorithm to generate beautiful new colors.



203.4060, -9.0742, 17.1839



228.6410, -12.1480, 23.1168



213.9720, -14.2832, 7.9176



106.6370, -2.7790, 4.7034



85.4960, -42.1495, 79.3720



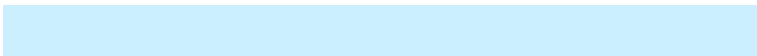
23.1570, -11.4164, 21.7873

Inverse Universe

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



204.5940, 9.0742, -17.1839



230.3590, 12.1480, -23.1168



194.0280, 14.2832, -7.9176



106.9500, 2.4897, -5.2181



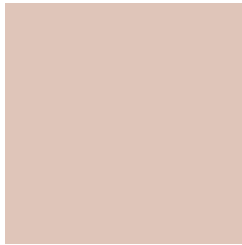
90.5040, 42.1495, -79.3720



24.8430, 11.4164, -21.7873

Previews

White Background



This preview shows how the YUV color 203.4060, -9.0742, 17.1839 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 203.4060, -9.0742, 17.1839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

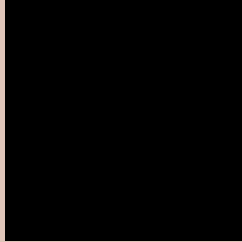
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.4060, -9.0742, 17.1839

Background



This preview shows how black text looks on a background with the YUV color 203.4060, -9.0742, 17.1839.



This preview shows how white text looks on a background with the YUV color 203.4060, -9.0742,

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

203.4060, -9.0742, 17.1839

Protanopia

202.3830, -7.5838, 5.8031

Deuteranopia

203.7270, -9.2324, 21.2874



Tritanopia

204.6910, 2.1243, 18.6880

Trichromacy



Original Color

203.4060, -9.0742, 17.1839

Protanomaly

202.5900, -8.1789, 10.0066

Deuteranomaly

203.7160, -9.2270, 19.5431

Tritanomaly

203.9530, -1.9488, 18.4582

Monochromacy



Original Color

203.4060, -9.0742, 17.1839

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.1210, -3.5107, 6.0329

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.4060, -9.0742, 17.1839 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(223, 197, 185)` looks like.

```
.text, #text, p{  
    color:rgb(223, 197, 185)  
}
```

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(223, 197, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 197, 185) }
```

Border

The CSS property to change the border of an element to YUV 203.4060, -9.0742, 17.1839 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(223, 197, 185) }
```


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

```
.border{ border-color:rgb(223, 197, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 197, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 197, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 197, 185);  
box-shadow:4px 4px 4px 4px rgb(223, 197,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 203.4060, -9.0742, 17.1839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 197, 185) }
```

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

```
.background{ background-color: rgb(223,  
197, 185) }
```

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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