

Converting Colors

YUV(204.1530, -2.0474, 3.3738)

Have a look what the booklet for
YUV(204.1530, -2.0474, 3.3738)
contains.

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Color

**YUV(204.1530, -2.0474,
3.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CBC8
RGB	208, 203, 200
RGB Percent	82%, 80%, 78%
CMY	0.1843, 0.2039, 0.2157
CMYK	0.00, 0.02, 0.04, 0.18
HSL	22°, 8%, 80%
HSV	22°, 4%, 82%
XYZ	57.7937, 60.2919, 63.2350
YIQ	204.1530, 3.9430, 0.1270

Conversions

Conversions Part 2

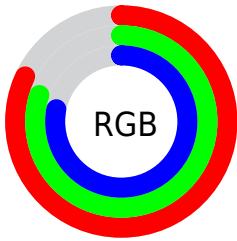
Format	Color
R _Y B	208, 205, 200
Decimal	13683656
CIE Lab	82.00, 1.20, 2.10
CIE LCh	82, 2.413, 60.292
Yxy	60.2919, 0.3187, 0.3325
Android (android.graphics.Color)	4291873736 (0xFFD0CBC8)
YUV	204.1530, -2.0474, 3.3738
Hunter-Lab	77.6479, -3.0253, 6.0688

Details

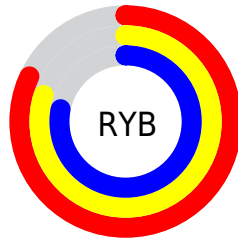
The YUV color $204.1530, -2.0474, 3.3738$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $203.8470, 2.0474, -3.3738$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $150.1530, -2.0474, 3.3738$ is the 20% darker color. If you saturate the color by 10%, you get $194.1280, -7.4581, 12.1657$, and if you desaturate by 10%, it is $214.1780, 3.3632, -5.4181$.

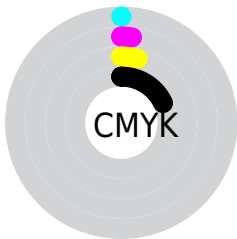
Distribution



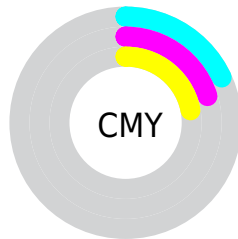
- Red (82%)
- Green (80%)
- Blue (78%)



- Red (82%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.1530, -2.0474, 3.3738 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 204.1530, -2.0474, 3.3738 by changing the saturation by 10% instead.

■ 204.1530, -2.0474,
3.3738

■ 204.1530, -2.0474,
3.3738

255.0000, 0.0000,
0.0000

■ 176.8540, -1.9000,
2.7590

■ 150.1530, -2.0474,
3.3738

■ 124.1530, -2.0474,
3.3738

■ 99.2670, -1.6106,
3.2738

■ 75.8540, -1.9000,
2.7590

■ 52.9680, -1.4632,
2.6591

■ 31.6690, -1.3158,

2.0443

■ 7.6370, -2.7790,
4.7034

■ 0.0000, 0.0000,
0.0000

■ 204.1530, -2.0474,
3.3738

■ 204.1530, -2.0474,
3.3738

■ 194.1280, -7.4581,
12.1657

■ 214.1780, 3.3632,
-5.4181

■ 184.1030,
-12.8688, 20.9577

■ 224.2030, 8.7739,
-14.2100

■ 174.1920,
-17.8427, 29.6496

■ 233.3160, 10.6902,
-22.2021

■ 164.1670,
-23.2533, 38.4415

■ 240.9470, 6.9281,
-28.8945

■ 154.1420,
-28.6640, 47.2335

■ 144.1170,
-34.0747, 56.0254

■ 134.0920,
-39.4854, 64.8173

■ 124.1810,
-44.4592, 73.5093

■ 114.1560,
-49.8699, 82.3012

Harmonies

Analogous

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



204.6800, -1.3212, 3.7886



204.1530, -2.0474, 3.3738



204.0280, -2.4788, 1.7294

Triad

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



204.1530, -2.0474, 3.3738



203.0920, 0.4476, -3.5887



203.8690, 2.0366, 0.1149

Complementary

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



204.1530, -2.0474, 3.3738



203.8470, 2.0474, -3.3738

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.



203.8580, 2.0420, -1.6295



204.1530, -2.0474, 3.3738



203.3200, 1.3212, -3.7886

Square

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



204.1530, -2.0474, 3.3738



203.4620, -0.7208, -2.1592



203.8470, 2.0474, -3.3738



204.5380, 0.7208, 2.1592

Rectangle

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



204.1530, -2.0474, 3.3738



203.5440, -1.7472, 0.3999



203.8470, 2.0474, -3.3738



204.4560, 1.7472, -0.3999

Sweetspot

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



204.1530, -2.0474, 3.3738



253.4840, -0.7316, 1.3295



202.9620, 1.0047, 4.4183



127.1850, -0.5842, 0.7148



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.



204.1530, -2.0474, 3.3738



248.8220, -3.3632, 5.4181



206.5010, -3.2050, 1.3146



101.8540, -1.9000, 2.7590



87.2130, -42.9960, 70.8502



21.0640, -10.3846, 17.4839

Inverse Universe

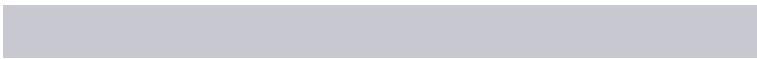
The Inverse Universe completely reimagines the original color for something new.



203.8470, 2.0474, -3.3738



248.1780, 3.3632, -5.4181



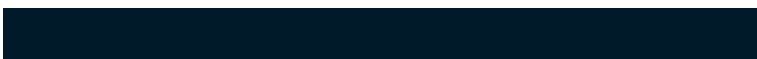
201.4990, 3.2050, -1.3146



101.1460, 1.9000, -2.7590



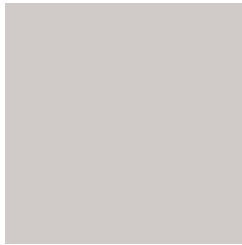
80.7870, 42.9960, -70.8502



19.9360, 10.3846, -17.4839

Previews

White Background



This preview shows how the YUV color 204.1530, -2.0474, 3.3738 looks on a white background.

Color Contrast Check

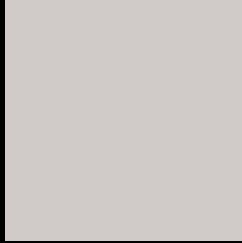
Large Text (above 18pt) WCAG AA × Fail

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 204.1530, -2.0474, 3.3738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

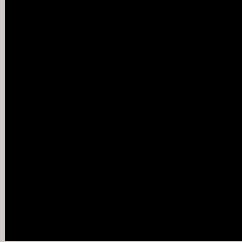
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

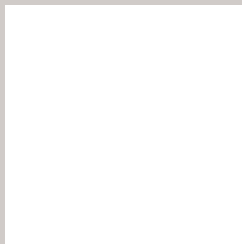
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.1530, -2.0474, 3.3738

Background



This preview shows how black text looks on a background with the YUV color 204.1530, -2.0474, 3.3738.

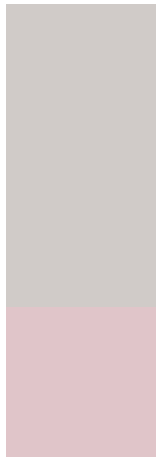


This preview shows how white text looks on a background with the YUV color 204.1530, -2.0474,

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

204.1530, -2.0474, 3.3738

Protanopia

204.1530, -2.0474, 3.3738

Deuteranopia

205.5290, -2.2328, 16.1991



Tritanopia

204.8140, 5.5147, 4.5481

Trichromacy



Original Color

204.1530, -2.0474, 3.3738

Protanomaly

204.1530, -2.0474, 3.3738

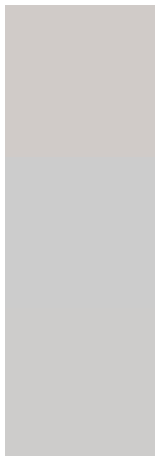
Deuteranomaly

204.9090, -1.9271, 11.4808

Tritanomaly

204.4180, 2.7519, 4.0184

Monochromacy



Original Color

204.1530, -2.0474, 3.3738

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.1530, -2.0474, 3.3738 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(208, 203, 200)` looks like.

```
.text, #text, p{  
    color:rgb(208, 203, 200)  
}
```

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(208, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 203, 200) }
```

Border

The CSS property to change the border of an element to YUV 204.1530, -2.0474, 3.3738 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(208, 203, 200) }
```


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

```
.border{ border-color:rgb(208, 203, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 203, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(208, 203,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 204.1530, -2.0474, 3.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 203, 200) }
```

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

```
.background{ background-color: rgb(208,  
203, 200) }
```

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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