

Converting Colors

YUV(204.4560, -1.7038,
-13.5549)

Have a look what the booklet for
YUV(204.4560, -1.7038, -13.5549)
contains.

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Color

**YUV(204.4560, -1.7038,
-13.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	BDD5C9
RGB	189, 213, 201
RGB Percent	74%, 84%, 79%
CMY	0.2588, 0.1647, 0.2118
CMYK	0.11, 0.00, 0.06, 0.16
HSL	150°, 22%, 79%
HSV	150°, 11%, 84%
XYZ	55.3231, 62.6244, 64.4302
YIQ	204.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

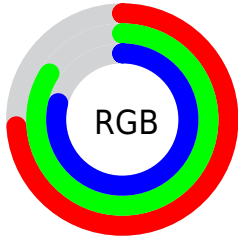
Format	Color
R _Y B	189, 205, 213
Decimal	12441033
CIE Lab	83.24, -10.31, 3.20
CIE LCh	83, 10.793, 162.740
Yxy	62.6244, 0.3033, 0.3434
Android (android.graphics.Color)	4290631113 (0xFFBDD5C9)
YUV	204.4560, -1.7038, -13.5549
Hunter-Lab	79.1356, -13.6991, 7.1224

Details

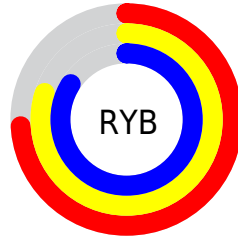
The YUV color $204.4560, -1.7038, -13.5549$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $197.5440, 1.7038, 13.5549$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0100, 1.4741, -6.1478$, and $150.1680, -1.5618, -12.4253$ is the 20% darker color. If you saturate the color by 10%, you get $196.9230, -3.4130, -25.3655$, and if you desaturate by 10%, it is $211.9890, 0.0054, -1.7444$.

Distribution



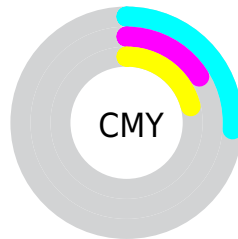
- Red (74%)
- Green (84%)
- Blue (79%)



- Red (74%)
- Yellow (80%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.4560, -1.7038, -13.5549 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 204.4560, -1.7038, -13.5549 by changing the saturation by 10% instead.

■ 204.4560, -1.7038,
-13.5549

■ 204.4560, -1.7038,
-13.5549

255.0000, 0.0000,
0.0000

■ 176.8690, -1.4144,
-13.0401

■ 252.0100, 1.4741,
-6.1478

■ 150.1680, -1.5618,
-12.4253

■ 124.1680, -1.5618,
-12.4253

■ 99.5810, -1.2724,
-11.9105

■ 75.5810, -1.2724,
-11.9105

■ 52.8800, -1.4198,
-11.2958

■ 31.2930, -1.1304,

-10.7810

■ 11.0220, -3.4618,
-9.6663

■ 0.0000, 0.0000,
0.0000

■ 204.4560, -1.7038,
-13.5549

■ 204.4560, -1.7038,
-13.5549

■ 196.9230, -3.4130,
-25.3655

■ 211.9890, 0.0054,
-1.7444

■ 189.2050, -4.5381,
-37.8908

■ 219.7070, 1.1304,
10.7810

■ 181.6720, -6.2473,
-49.7013

■ 227.2400, 2.8397,
22.5915

■ 174.1390, -7.9565,
-61.5119

■ 229.0920, 7.3496,
22.7213

■ 166.7200, -9.2290,
-73.4224

■ 230.2320, 11.7176,
21.7215

■ 158.8880,
-10.7908, -85.8478

■ 230.3460, 12.1544,
21.6216

■ 151.3550,
-12.5000, -97.6583

■ 143.9360,
-13.7724, -109.5689

■ 137.1150,
-15.3397, -120.2499

Harmonies

Analogous

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



205.2460, -6.5303, -5.4777



204.4560, -1.7038, -13.5549



204.3890, 3.2592, -18.7582

Triad

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



204.4560, -1.7038, -13.5549



207.7850, 9.4730, -5.0734



208.8620, -7.3270, 16.7840

Complementary

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



204.4560, -1.7038, -13.5549



197.5440, 1.7038, 13.5549

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.



209.6000, -3.2538, 17.0138



204.4560, -1.7038, -13.5549



208.7540, 6.5303, 5.4777

Square

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



204.4560, -1.7038, -13.5549



206.1430, 9.7895, -13.2804



209.6580, 2.1406, 13.4549



208.1450, -9.9315, 12.1508

Rectangle

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



204.4560, -1.7038, -13.5549



204.3010, 6.7536, -19.5580



209.6580, 2.1406, 13.4549



208.9160, -5.8746, 17.6137

Sweetspot

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



204.4560, -1.7038, -13.5549



252.1520, -0.5679, -4.5183



206.6760, -8.7143, -4.9779



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



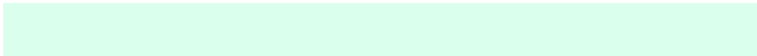
128.0000, 0.0000, 0.0000

Same Dimension

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



204.4560, -1.7038, -13.5549



242.1840, -2.5557, -20.3324



205.8240, 3.5378, -14.7546



103.1410, -0.5625, -6.2627



110.0670, -12.3580, -96.5288



27.7490, -2.8343, -24.3359

Inverse Universe

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



197.5440, 1.7038, 13.5549



231.8160, 2.5557, 20.3324



196.1760, -3.5378, 14.7546



99.9730, 0.9993, 6.1627



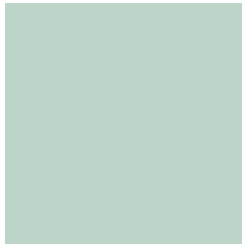
60.8190, 11.9212, 96.6287



15.3650, 3.2711, 24.2359

Previews

White Background



This preview shows how the YUV color 204.4560, -1.7038, -13.5549 looks on a white background.

Color Contrast Check

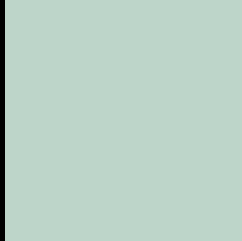
Large Text (above 18pt) WCAG AA × Fail

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 204.4560, -1.7038, -13.5549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

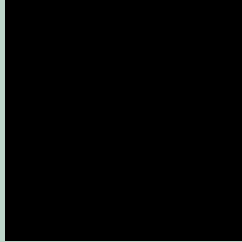
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

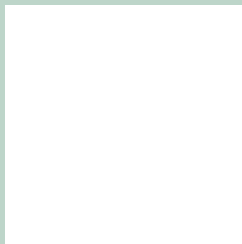
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.4560, -1.7038, -13.5549

Background



This preview shows how black text looks on a background with the YUV color 204.4560, -1.7038, -13.5549.



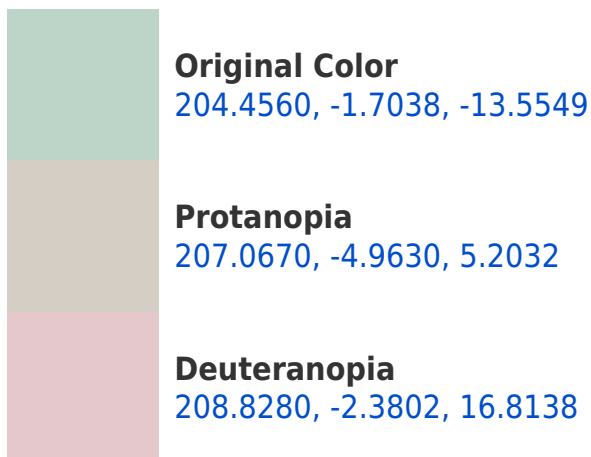
This preview shows how white text looks on a background with the YUV color 204.4560, -1.7038, -13.5549.

-13.5549.

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





Tritanopia

206.1540, 9.7841, -11.5361

Trichromacy



Original Color

204.4560, -1.7038, -13.5549

Protanomaly

206.2510, -4.0677, -1.9741

Deuteranomaly

207.4630, -2.2003, 5.7329

Tritanomaly

205.4160, 5.7109, -11.7658

Monochromacy



Original Color

204.4560, -1.7038, -13.5549

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.4560, -1.7038, -13.5549 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(189, 213, 201)` looks like.

```
.text, #text, p{  
    color:rgb(189, 213, 201)  
}
```

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(189, 213, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 213, 201) }
```

Border

The CSS property to change the border of an element to YUV 204.4560, -1.7038, -13.5549 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(189, 213, 201) }
```


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

```
.border{ border-color:rgb(189, 213, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 213, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 213, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 213, 201);  
box-shadow:4px 4px 4px 4px rgb(189, 213,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 204.4560, -1.7038, -13.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 213, 201) }
```

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

```
.background{ background-color: rgb(189,  
213, 201) }
```

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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