

Converting Colors

YUV(204.5120, -3.2104, 3.0590)

Have a look what the booklet for
YUV(204.5120, -3.2104, 3.0590)
contains.

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Color

**YUV(204.5120, -3.2104,
3.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CCC6
RGB	208, 204, 198
RGB Percent	82%, 80%, 78%
CMY	0.1843, 0.2000, 0.2235
CMYK	0.00, 0.02, 0.05, 0.18
HSL	36°, 10%, 80%
HSV	36°, 5%, 82%
XYZ	57.7983, 60.6728, 62.0908
YIQ	204.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

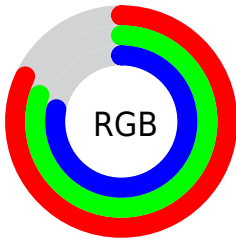
Format	Color
RYB	205, 208, 198
Decimal	13683910
CIELab	82.20, 0.32, 3.46
CIELCh	82, 3.478, 84.732
Yxy	60.6728, 0.3201, 0.3360
Android (android.graphics.Color)	4291873990 (0xFFD0CCC6)
YUV	204.5120, -3.2104, 3.0590
Hunter-Lab	77.8928, -3.8610, 7.2630

Details

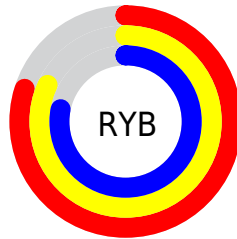
The YUV color $204.5120, -3.2104, 3.0590$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $201.4880, 3.2104, -3.0590$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $150.5120, -3.2104, 3.0590$ is the 20% darker color. If you saturate the color by 10%, you get $197.4220, -10.0680, 9.2769$, and if you desaturate by 10%, it is $211.6020, 3.6472, -3.1590$.

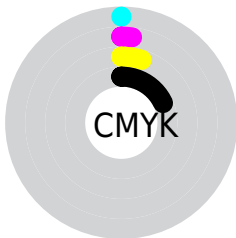
Distribution



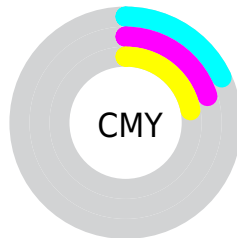
- Red (82%)
- Green (80%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 204.5120, -3.2104, 3.0590 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 204.5120, -3.2104, 3.0590 by changing the saturation by 10% instead.

■ 204.5120, -3.2104,
3.0590

■ 204.5120, -3.2104,
3.0590

255.0000, 0.0000,
0.0000

■ 177.2130, -3.0630,
2.4442

■ 150.5120, -3.2104,
3.0590

■ 124.6260, -2.7736,
2.9590

■ 99.6260, -2.7736,
2.9590

■ 75.6260, -2.7736,
2.9590

■ 53.3270, -2.6262,
2.3442

■ 32.0280, -2.4788,

1.7294

■ 7.9960, -3.9420,
4.3885

■ 0.0000, 0.0000,
0.0000

■ 204.5120, -3.2104,
3.0590

■ 204.5120, -3.2104,
3.0590

■ 197.4220,
-10.0680, 9.2769

■ 211.6020, 3.6472,
-3.1590

■ 189.7450,
-16.6363, 16.0096

■ 219.2790, 10.2155,
-9.8917

■ 182.7690,
-23.0571, 22.1276

■ 225.6850, 14.4523,
-15.5097

■ 175.6790,
-29.9147, 28.3455

■ 230.3810, 12.1372,
-19.6281

■ 168.0020,
-36.4830, 35.0782

■ 235.6640, 9.5326,
-24.2613

■ 160.9120,
-43.3406, 41.2962

■ 240.3600, 7.2175,
-28.3797

■ 153.8220,
-50.1982, 47.5141

■ 240.9470, 6.9281,
-28.8945

■ 146.2590,
-56.3297, 54.1469

■ 139.1690,
-63.1873, 60.3648

Harmonies

Analogous

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



204.9360, -2.9264, 5.3181



204.5120, -3.2104, 3.0590



204.0170, -2.4734, -0.0149

Triad

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



204.5120, -3.2104, 3.0590



203.4230, 1.7635, -5.6330



205.0650, 1.4470, 2.5740

Complementary

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



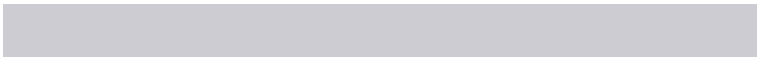
204.5120, -3.2104, 3.0590



201.4880, 3.2104, -3.0590

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.



204.9830, 2.4734, 0.0149



204.5120, -3.2104, 3.0590



204.0640, 2.9264, -5.3181

Square

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



204.5120, -3.2104, 3.0590



203.3800, 0.3057, -4.7183



204.4880, 3.2104, -3.0590



205.0330, -0.0163, 5.2331

Rectangle

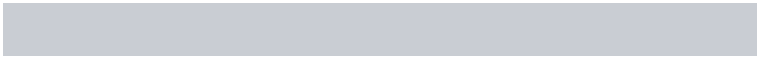
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



204.5120, -3.2104, 3.0590



204.1200, -2.0312, -1.8592



204.4880, 3.2104, -3.0590



204.8800, 2.0312, 1.8592

Sweetspot

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



204.5120, -3.2104, 3.0590



254.0710, -1.0210, 0.8147



201.4460, 0.2731, 5.7479



127.1850, -0.5842, 0.7148



0.0000, 0.0000, 0.0000



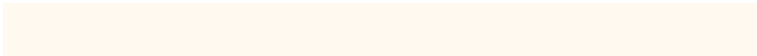
128.0000, 0.0000, 0.0000

Same Dimension

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



204.5120, -3.2104, 3.0590



249.7680, -4.8156, 4.5885



206.5610, -4.2206, 0.3850



102.3270, -2.6262, 2.3442



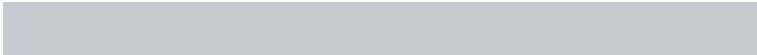
109.5190, -53.9929, 51.2878



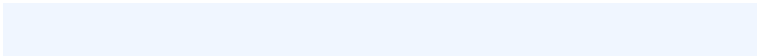
26.3470, -12.9891, 12.8507

Inverse Universe

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



201.4880, 3.2104, -3.0590



245.2320, 4.8156, -4.5885



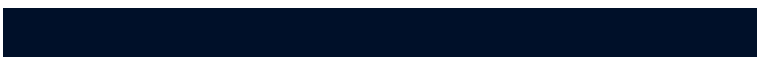
199.4390, 4.2206, -0.3850



99.6730, 2.6262, -2.3442



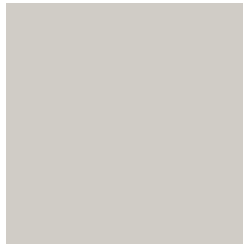
58.4810, 53.9929, -51.2878



14.0660, 13.2785, -12.3359

Previews

White Background



This preview shows how the YUV color 204.5120, -3.2104, 3.0590 looks on a white background.

Color Contrast Check

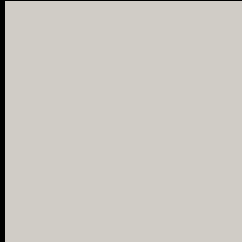
Large Text (above 18pt) WCAG AA × Fail

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 204.5120, -3.2104, 3.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

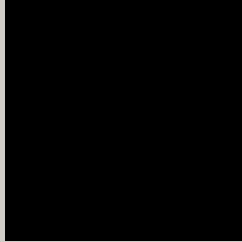
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

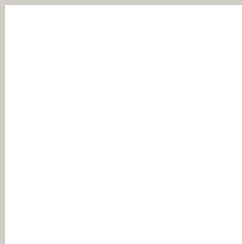
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.5120, -3.2104, 3.0590

Background



This preview shows how black text looks on a background with the YUV color 204.5120, -3.2104, 3.0590.

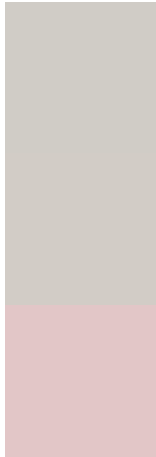


This preview shows how white text looks on a background with the YUV color 204.5120, -3.2104,

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

204.5120, -3.2104, 3.0590

Protanopia

205.1100, -3.5052, 4.2885

Deuteranopia

206.4860, -3.6906, 17.1138



Tritanopia

205.8140, 5.5147, 4.5481

Trichromacy



Original Color

204.5120, -3.2104, 3.0590

Protanomaly

204.8110, -3.3578, 3.6738

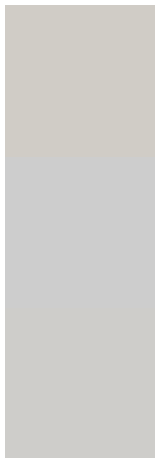
Deuteranomaly

205.5670, -3.2375, 11.7807

Tritanomaly

205.3040, 2.3151, 4.1184

Monochromacy



Original Color

204.5120, -3.2104, 3.0590

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

204.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.5120, -3.2104, 3.0590 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, 204, 198)` looks like.

```
.text, #text, p{  
    color:rgb(208, 204, 198)  
}
```

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, 204, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 204, 198) }
```

Border

The CSS property to change the border of an element to YUV 204.5120, -3.2104, 3.0590 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, 204, 198) }
```


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

```
.border{ border-color:rgb(208, 204, 198) }
```

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

Here you see how a box with a 4 pixel rgb(208, 204, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 204, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 204, 198);  
box-shadow:4px 4px 4px 4px rgb(208, 204,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 204.5120, -3.2104, 3.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 204, 198) }
```

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

```
.background{ background-color: rgb(208,  
204, 198) }
```

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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