

Converting Colors

YUV(204.0500, -5.9407, -7.9369)

Have a look what the booklet for
YUV(204.0500, -5.9407, -7.9369)
contains.

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Color

**YUV(204.0500, -5.9407,
-7.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D3C0
RGB	195, 211, 192
RGB Percent	76%, 83%, 75%
CMY	0.2353, 0.1725, 0.2471
CMYK	0.08, 0.00, 0.09, 0.17
HSL	111°, 18%, 79%
HSV	111°, 9%, 83%
XYZ	55.3144, 61.9964, 58.9203
YIQ	204.0500, -3.4370, -9.3010

Conversions

Conversions Part 2

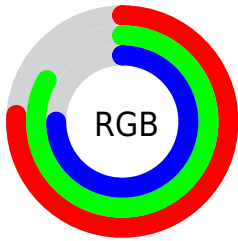
Format	Color
RYB	192, 211, 208
Decimal	12833728
CIELab	82.91, -8.89, 7.56
CIELCh	83, 11.672, 139.642
Yxy	61.9964, 0.3139, 0.3518
Android (android.graphics.Color)	4291023808 (0xFFC3D3C0)
YUV	204.0500, -5.9407, -7.9369
Hunter-Lab	78.7378, -12.3925, 10.7491

Details

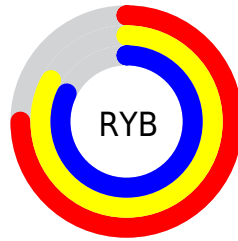
The YUV color $204.0500, -5.9407, -7.9369$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $198.9500, 5.9407, 7.9369$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.3050, -2.6154, -1.1445$, and $149.5770, -5.2145, -7.5220$ is the 20% darker color. If you saturate the color by 10%, you get $196.2740, -12.4601, -16.9033$, and if you desaturate by 10%, it is $211.8260, 0.5788, 1.0296$.

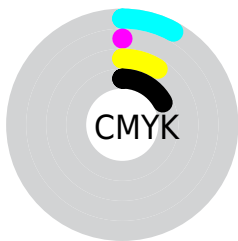
Distribution



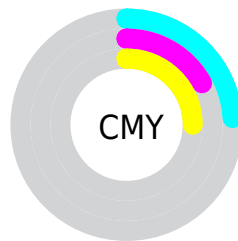
- Red (76%)
- Green (83%)
- Blue (75%)



- Red (75%)
- Yellow (83%)
- Blue (82%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 204.0500, -5.9407, -7.9369 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 204.0500, -5.9407, -7.9369 by changing the saturation by 10% instead.

 204.0500, -5.9407,
-7.9369

 204.0500, -5.9407,
-7.9369


255.0000, 0.0000,
0.0000


 176.4630, -5.6513,
-7.4221


 253.3050, -2.6154,
-1.1445

 149.5770, -5.2145,
-7.5220

 123.8760, -5.3619,
-6.9073

 98.9900, -4.9251,
-7.0072

 74.9900, -4.9251,
-7.0072

 52.4030, -4.6357,
-6.4924

 30.9300, -3.9095,

-6.0776

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 204.0500, -5.9407,
-7.9369

■ 204.0500, -5.9407,
-7.9369

■ 196.2740,
-12.4601, -16.9033

■ 211.8260, 0.5788,
1.0296

■ 188.4980,
-18.9795, -25.8697

■ 219.6020, 7.0982,
9.9960

■ 181.0210,
-25.6464, -34.2214

■ 227.0790, 13.7651,
18.3477

■ 173.2450,
-32.1658, -43.1879

■ 229.1720, 12.7332,
22.6512

■ 165.4690,
-38.6852, -52.1543

■ 157.5790,
-45.6414, -61.0208

■ 150.1020,
-52.3083, -69.3725

■ 142.3260,
-58.8277, -78.3389

■ 134.5500,
-65.3471, -87.3054

Harmonies

Analogous

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



205.4920, -9.6096, 2.1995



204.0500, -5.9407, -7.9369



203.0750, -0.5300, -16.7288

Triad

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



204.0500, -5.9407, -7.9369



205.7840, 10.9525, -12.9656



208.2690, -4.5696, 19.0581

Complementary

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



204.0500, -5.9407, -7.9369



198.9500, 5.9407, 7.9369

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.



208.7400, 1.1142, 16.0140



204.0500, -5.9407, -7.9369



207.2090, 9.7570, -2.8143

Square

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



204.0500, -5.9407, -7.9369



203.3980, 9.6638, -19.6430



208.6510, 6.0881, 7.3221



207.8190, -8.7848, 17.6987

Rectangle

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



204.0500, -5.9407, -7.9369



202.7910, 3.5540, -19.9877



208.6510, 6.0881, 7.3221



208.7250, -2.8224, 18.6582

Sweetspot

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



204.0500, -5.9407, -7.9369



252.2940, -2.6099, -2.8888



207.0730, -7.4310, 3.4440



125.8210, -1.8838, -2.4740



0.0000, 0.0000, 0.0000



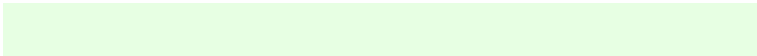
128.0000, 0.0000, 0.0000

Same Dimension

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



204.0500, -5.9407, -7.9369



244.6320, -8.6926, -11.9553



203.8370, -2.8776, -10.3810



101.0550, -3.4781, -4.4332



106.6890, -52.5977, -69.8873



25.8610, -12.7495, -17.4181

Inverse Universe

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



198.9500, 5.9407, 7.9369



237.3680, 8.6926, 11.9553



199.1630, 2.8776, 10.3810



97.9450, 3.4781, 4.4332



61.6100, 52.4503, 70.5020



14.8400, 12.8969, 16.8033

Previews

White Background



This preview shows how the YUV color 204.0500, -5.9407, -7.9369 looks on a white background.

Color Contrast Check

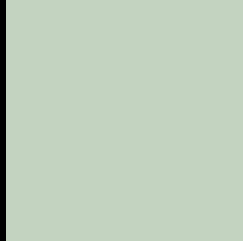
Large Text (above 18pt) WCAG AA × Fail

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 204.0500, -5.9407, -7.9369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

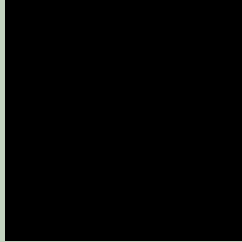
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

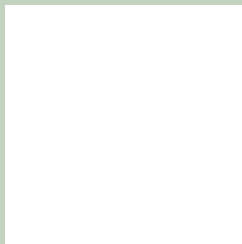
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 204.0500, -5.9407, -7.9369

Background



This preview shows how black text looks on a background with the YUV color 204.0500, -5.9407, -7.9369.



This preview shows how white text looks on a background with the YUV color 204.0500, -5.9407, -7.9369.

-7.9369.

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

204.0500, -5.9407, -7.9369

Protanopia

205.8670, -8.3154, 7.1326

Deuteranopia

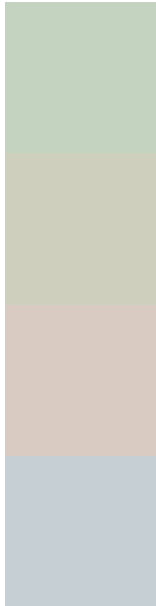
207.6990, -6.7536, 19.5580



Tritanopia

206.1440, 8.3100, -5.3883

Trichromacy



Original Color

204.0500, -5.9407, -7.9369

Protanomaly

205.0620, -7.4256, 1.6996

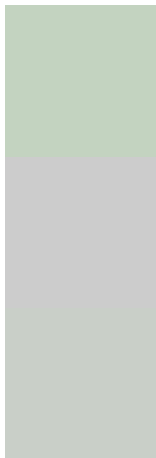
Deuteranomaly

206.0460, -6.4317, 9.6067

Tritanomaly

205.4660, 3.2213, -6.5477

Monochromacy



Original Color

204.0500, -5.9407, -7.9369

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.4080, -2.1731, -2.9888

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.0500, -5.9407, -7.9369 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(195, 211, 192)` looks like.

```
.text, #text, p{  
    color:rgb(195, 211, 192)  
}
```

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(195, 211, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 211, 192) }
```

Border

The CSS property to change the border of an element to YUV 204.0500, -5.9407, -7.9369 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(195, 211, 192) }
```


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

```
.border{ border-color:rgb(195, 211, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 211, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 211, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 211, 192);  
box-shadow:4px 4px 4px 4px rgb(195, 211,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 204.0500, -5.9407, -7.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 211, 192) }
```

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

```
.background{ background-color: rgb(195,  
211, 192) }
```

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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