

Converting Colors

YUV(205.3060, -7.5459, -6.4074)

Have a look what the booklet for
YUV(205.3060, -7.5459, -6.4074)
contains.

YUV(205.3060, -7.5459, -6.4074)	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(205.3060, -7.5459,
-6.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	C6D4BE
RGB	198, 212, 190
RGB Percent	78%, 83%, 75%
CMY	0.2235, 0.1686, 0.2549
CMYK	0.07, 0.00, 0.10, 0.17
HSL	98°, 20%, 79%
HSV	98°, 10%, 83%
XYZ	56.1264, 62.8104, 57.8806
YIQ	205.3060, -1.2820, -9.8100

Conversions

Conversions Part 2

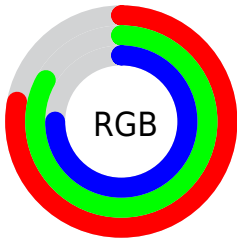
Format	Color
RYB	190, 212, 204
Decimal	13030590
CIELab	83.34, -8.72, 9.27
CIELCh	83, 12.723, 133.259
Yxy	62.8104, 0.3174, 0.3552
Android (android.graphics.Color)	4291220670 (0xFFC6D4BE)
YUV	205.3060, -7.5459, -6.4074
Hunter-Lab	79.2530, -12.2804, 12.1760

Details

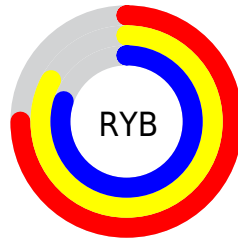
The YUV color $205.3060, -7.5459, -6.4074$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $196.6940, 7.5459, 6.4074$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $150.8330, -6.8197, -5.9925$ is the 20% darker color. If you saturate the color by 10%, you get $199.0250, -14.8023, -12.2999$, and if you desaturate by 10%, it is $211.5870, -0.2894, -0.5148$.

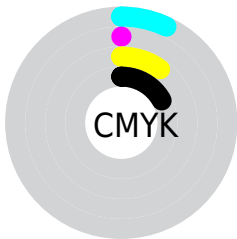
Distribution



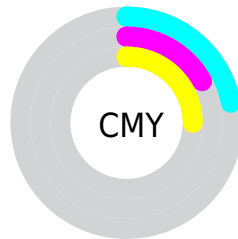
- Red (78%)
- Green (83%)
- Blue (75%)



- Red (75%)
- Yellow (83%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (17%)



- Cyan (22%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 205.3060, -7.5459, -6.4074 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 205.3060, -7.5459, -6.4074 by changing the saturation by 10% instead.

 205.3060, -7.5459,
-6.4074

 205.3060, -7.5459,
-6.4074


255.0000, 0.0000,
0.0000


 177.7190, -7.2565,
-5.8926


 253.9740, -3.9312,
0.8998

 150.8330, -6.8197,
-5.9925

 124.8330, -6.8197,
-5.9925

 100.2460, -6.5303,
-5.4777

 76.3600, -6.0935,
-5.5777

 53.4740, -5.6567,
-5.6777

 31.8870, -5.3673,

-5.1629

■ 9.9790, -4.9196,
-8.7516

■ 0.0000, 0.0000,
0.0000

■ 205.3060, -7.5459,
-6.4074

■ 205.3060, -7.5459,
-6.4074

■ 199.0250,
-14.8023, -12.2999

■ 211.5870, -0.2894,
-0.5148

■ 192.4450,
-21.9114, -18.8073

■ 218.1670, 6.8197,
5.9925

■ 186.0500,
-29.6046, -24.5998

■ 224.5620, 14.5129,
11.7851

■ 179.4700,
-36.7137, -31.1072

■ 228.8620, 12.8860,
20.2920

■ 173.1890,
-43.9702, -36.9998

■ 229.7590, 12.4438,
22.1364

■ 166.6090,
-51.0792, -43.5071

■ 160.3280,
-58.3357, -49.3997

■ 153.6340,
-65.8816, -55.8070

■ 147.4670,
-72.7012, -61.7996

Harmonies

Analogous

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



207.0470, -11.3622, 4.3438



205.3060, -7.5459, -6.4074



204.0320, -1.9878, -15.8141

Triad

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



205.3060, -7.5459, -6.4074



206.2890, 11.6895, -16.0395



210.2090, -3.5540, 19.9877

Complementary

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



205.3060, -7.5459, -6.4074



196.6940, 7.5459, 6.4074

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.



210.0820, 2.4246, 15.7141



205.3060, -7.5459, -6.4074



208.2410, 11.2202, -5.4734

Square

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



205.3060, -7.5459, -6.4074



204.6750, 9.5272, -22.5170



209.6940, 7.5459, 6.4074



209.2430, -8.5008, 19.9579

Rectangle

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



205.3060, -7.5459, -6.4074



203.8510, 2.5385, -20.9173



209.6940, 7.5459, 6.4074



210.3660, -1.6594, 18.9730

Sweetspot

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



205.3060, -7.5459, -6.4074



252.5930, -2.7573, -2.2741



204.7960, -7.2944, 6.3179



126.1200, -2.0312, -1.8592



0.0000, 0.0000, 0.0000



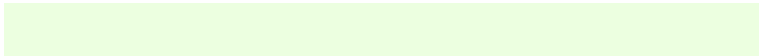
128.0000, 0.0000, 0.0000

Same Dimension

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



205.3060, -7.5459, -6.4074



245.7850, -10.7400, -8.5814



203.2560, -5.0562, -11.6255



103.6530, -3.7729, -3.2037



118.9150, -58.6251, -49.9145



30.0250, -14.8023, -12.2999

Inverse Universe

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



196.6940, 7.5459, 6.4074



233.5140, 10.5926, 9.1962



198.7440, 5.0562, 11.6255



99.3470, 3.7729, 3.2037



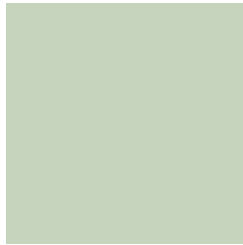
52.0850, 58.6251, 49.9145



13.2740, 14.6549, 12.9147

Previews

White Background



This preview shows how the YUV color 205.3060, -7.5459, -6.4074 looks on a white background.

Color Contrast Check

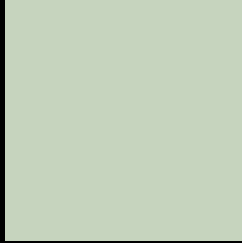
Large Text (above 18pt) WCAG AA × Fail

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 205.3060, -7.5459, -6.4074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

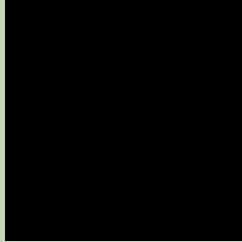
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

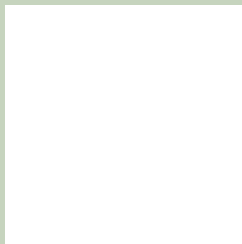
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.3060, -7.5459, -6.4074

Background



This preview shows how black text looks on a background with the YUV color 205.3060, -7.5459, -6.4074.



This preview shows how white text looks on a background with the YUV color 205.3060, -7.5459, -6.4074.

-6.4074.

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

205.3060, -7.5459, -6.4074

Protanopia

207.4110, -10.0626, 7.5326

Deuteranopia

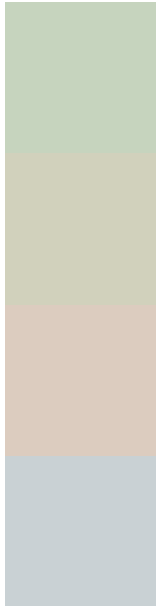
208.9550, -8.3588, 21.0875



Tritanopia

207.7420, 8.0152, -4.1587

Trichromacy



Original Color

205.3060, -7.5459, -6.4074

Protanomaly

206.6060, -9.1728, 2.0995

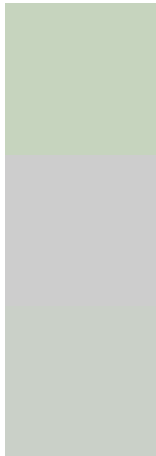
Deuteranomaly

207.3020, -8.0369, 11.1361

Tritanomaly

206.9500, 2.4897, -5.2181

Monochromacy



Original Color

205.3060, -7.5459, -6.4074

Achromatopsia

205.0000, 0.0000, 0.0000

Achromatomaly

205.2940, -2.6099, -2.8888

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.3060, -7.5459, -6.4074 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(198, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(198, 212, 190)  
}
```

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(198, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 212, 190) }
```

Border

The CSS property to change the border of an element to YUV 205.3060, -7.5459, -6.4074 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(198, 212, 190) }
```


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

```
.border{ border-color:rgb(198, 212, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(198, 212,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 205.3060, -7.5459, -6.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 212, 190) }
```

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

```
.background{ background-color: rgb(198,  
212, 190) }
```

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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