

Converting Colors

YUV(189.5360, -6.1802,
22.3319)

Have a look what the booklet for
YUV(189.5360, -6.1802, 22.3319)
contains.

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Color

**YUV(189.5360, -6.1802,
22.3319)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B3B1
RGB	215, 179, 177
RGB Percent	84%, 70%, 69%
CMY	0.1569, 0.2980, 0.3059
CMYK	0.00, 0.17, 0.18, 0.16
HSL	3°, 32%, 77%
HSV	3°, 18%, 84%
XYZ	52.0802, 49.8616, 48.4743
YIQ	189.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

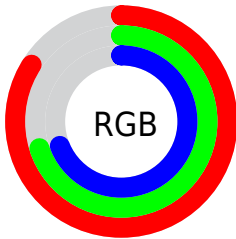
Format	Color
R _Y B	215, 179, 177
Decimal	14136241
CIE Lab	75.98, 12.67, 5.88
CIE LCh	76, 13.963, 24.900
Yxy	49.8616, 0.3462, 0.3315
Android (android.graphics.Color)	4292326321 (0xFFD7B3B1)
YUV	189.5360, -6.1802, 22.3319
Hunter-Lab	70.6127, 8.0799, 8.7275

Details

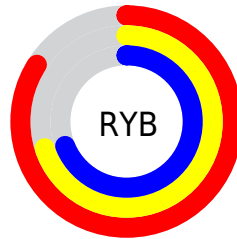
The YUV color $189.5360, -6.1802, 22.3319$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $202.4640, 6.1802, -22.3319$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.7520, -3.8217, 12.4955$, and $135.9380, -5.8854, 21.1024$ is the 20% darker color. If you saturate the color by 10%, you get $175.4020, -9.5652, 34.7274$, and if you desaturate by 10%, it is $203.7840, -2.3585, 9.8364$.

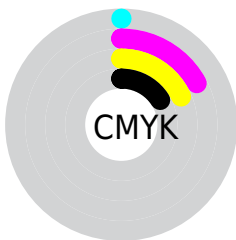
Distribution



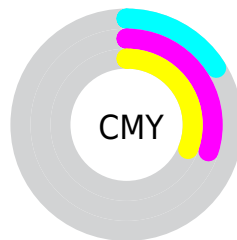
- Red (84%)
- Green (70%)
- Blue (69%)



- Red (84%)
- Yellow (70%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (16%)



- Cyan (16%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 189.5360, -6.1802, 22.3319 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 189.5360, -6.1802, 22.3319 by changing the saturation by 10% instead.


 189.5360, -6.1802,
22.3319

 189.5360, -6.1802,
22.3319


255.0000, 0.0000,
0.0000

 162.2370, -6.0328,
21.7172


 240.7520, -3.8217,
12.4955

 135.9380, -5.8854,
21.1024

 110.4540, -5.1538,
19.7728

 86.1550, -5.0064,
19.1581

 62.5570, -4.7116,
17.9285

 40.6600, -4.2694,
16.0842

 18.4320, -5.1430,

16.2841

■ 0.0000, 0.0000,
0.0000

■ 189.5360, -6.1802,
22.3319

■ 189.5360, -6.1802,
22.3319

■ 175.4020, -9.5652,
34.7274

■ 203.7840, -2.3585,
9.8364

■ 160.5670,
-13.0975, 47.7377

■ 218.5050, 0.7370,
-3.0739

■ 146.4330,
-16.4825, 60.1333

■ 232.7530, 4.5588,
-15.5694

■ 132.1850,
-20.3042, 72.6288

■ 243.0400, 5.8963,
-24.5911

■ 117.4640,
-23.3998, 85.5391

■ 103.2160,
-27.2215, 98.0346

■ 88.4950, -30.3170,
110.9449

■ 74.2470, -34.1388,
123.4404

■ 70.7420, -34.8758,
126.5143

Harmonies

Analogous

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



190.1210, -0.0597, 19.1879



189.5360, -6.1802, 22.3319



188.9610, -10.8268, 19.3282

Triad

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



189.5360, -6.1802, 22.3319



184.0280, -5.9298, -11.4256



186.3540, 13.1365, -13.4655

Complementary

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



189.5360, -6.1802, 22.3319



202.4640, 6.1802, -22.3319

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.



184.5440, 11.5638, -22.4021



189.5360, -6.1802, 22.3319



183.0960, 0.9387, -21.1322

Square

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



189.5360, -6.1802, 22.3319



185.8400, -10.7671, 0.1403



183.0830, 7.3541, -25.5058



188.5620, 11.0619, -1.3699

Rectangle

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



189.5360, -6.1802, 22.3319



187.5860, -12.1209, 14.3951



183.0830, 7.3541, -25.5058



185.3320, 13.1473, -16.9542

Sweetspot

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



189.5360, -6.1802, 22.3319



246.4740, -2.2057, 7.4773



192.4660, 10.1233, 19.7623



122.3920, -1.1793, 4.9182



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.



189.5360, -6.1802, 22.3319



218.9070, -8.8282, 31.6536



200.6890, -11.6787, 12.5507



99.8760, -1.9109, 6.2477



56.4120, -27.8111, 100.4937



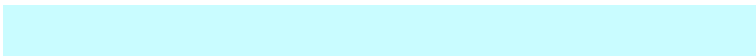
14.0310, -6.9173, 25.4058

Inverse Universe

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



202.4640, 6.1802, -22.3319



237.0930, 8.8282, -31.6536



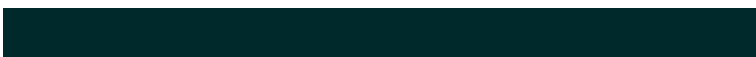
191.3110, 11.6787, -12.5507



103.7110, 1.6215, -6.7625



114.5880, 27.8111, -100.4937



28.9690, 6.9173, -25.4058

Previews

White Background



This preview shows how the YUV color 189.5360, -6.1802, 22.3319 looks on a white background.

Color Contrast Check

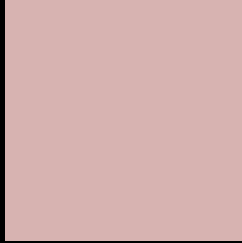
Large Text (above 18pt) WCAG AA × Fail

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 189.5360, -6.1802, 22.3319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

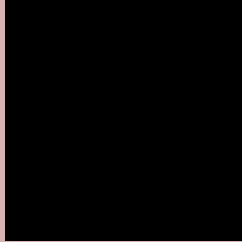
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 189.5360, -6.1802, 22.3319

Background



This preview shows how black text looks on a background with the YUV color 189.5360, -6.1802, 22.3319.



This preview shows how white text looks on a background with the YUV color 189.5360, -6.1802,

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

189.5360, -6.1802, 22.3319

Protanopia

187.8110, -3.3578, 3.6738

Deuteranopia

189.2150, -6.0220, 18.2284



Tritanopia

190.5560, 0.2189, 23.1914

Trichromacy



Original Color

189.5360, -6.1802, 22.3319

Protanomaly

188.3280, -4.1057, 10.2363

Deuteranomaly

189.2260, -6.0274, 19.9728

Tritanomaly

190.2740, -2.1071, 22.5617

Monochromacy



Original Color

189.5360, -6.1802, 22.3319

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 189.5360, -6.1802, 22.3319 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(215, 179, 177)` looks like.

```
.text, #text, p{  
    color:rgb(215, 179, 177)  
}
```

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(215, 179, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 179, 177) }
```

Border

The CSS property to change the border of an element to YUV 189.5360, -6.1802, 22.3319 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(215, 179, 177) }
```


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

```
.border{ border-color:rgb(215, 179, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 179, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 179, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 179, 177);  
box-shadow:4px 4px 4px 4px rgb(215, 179,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 189.5360, -6.1802, 22.3319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 179, 177) }
```

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

```
.background{ background-color: rgb(215,  
179, 177) }
```

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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