

Converting Colors

YUV(190.1560, -6.4859,
27.0502)

Have a look what the booklet for
YUV(190.1560, -6.4859, 27.0502)
contains.

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Color

**YUV(190.1560, -6.4859,
27.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB1B1
RGB	221, 177, 177
RGB Percent	87%, 69%, 69%
CMY	0.1333, 0.3059, 0.3059
CMYK	0.00, 0.20, 0.20, 0.13
HSL	0°, 39%, 78%
HSV	0°, 20%, 87%
XYZ	53.4767, 49.9908, 48.4256
YIQ	190.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

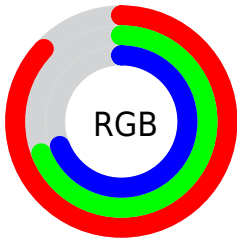
Format	Color
R _Y B	221, 177, 177
Decimal	14528945
CIE Lab	76.06, 15.95, 6.07
CIE LCh	76, 17.063, 20.828
Yxy	49.9908, 0.3521, 0.3291
Android (android.graphics.Color)	4292719025 (0xFFDDB1B1)
YUV	190.1560, -6.4859, 27.0502
Hunter-Lab	70.7041, 11.2754, 8.8849

Details

The YUV color $190.1560, -6.4859, 27.0502$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $207.8440, 6.4859, -27.0502$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.5780, -3.2430, 13.5251$, and $136.2590, -6.0437, 25.2059$ is the 20% darker color. If you saturate the color by 10%, you get $174.7340, -9.7289, 40.5753$, and if you desaturate by 10%, it is $205.5780, -3.2430, 13.5251$.

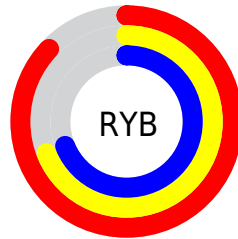
Distribution



Red (87%)

Green (69%)

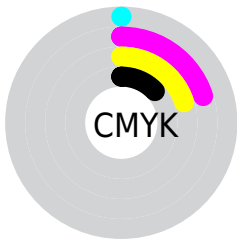
Blue (69%)



Red (87%)

Yellow (69%)

Blue (69%)

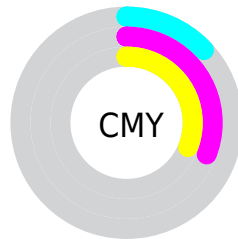


Cyan (0%)

Magenta (20%)

Yellow (20%)

Black (13%)



Cyan (13%)


Magenta (31%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.1560, -6.4859, 27.0502 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 190.1560, -6.4859, 27.0502 by changing the saturation by 10% instead.

 190.1560, -6.4859,
27.0502

 190.1560, -6.4859,
27.0502


255.0000, 0.0000,
0.0000


 162.8570, -6.3385,
26.4354


 239.5780, -3.2430,
13.5251

 136.2590, -6.0437,
25.2059

 110.7750, -5.3121,
23.8763

 86.1770, -5.0173,
22.6468

 62.5790, -4.7224,
21.4172

 40.0950, -3.9908,
20.0877

 18.4540, -5.1538,

19.7728

■ 0.0000, 0.0000,
0.0000

■ 190.1560, -6.4859,
27.0502

■ 190.1560, -6.4859,
27.0502

■ 174.7340, -9.7289,
40.5753

■ 205.5780, -3.2430,
13.5251

■ 159.3120,
-12.9718, 54.1004

■ 221.0000, 0.0000,
0.0000

■ 143.8900,
-16.2148, 67.6255

■ 236.4220, 3.2430,
-13.5251

■ 128.4680,
-19.4577, 81.1506

■ 244.8340, 5.0118,
-20.9024

■ 113.0460,
-22.7007, 94.6757

■ 96.9230, -26.0910,
108.8155

■ 81.5010, -29.3340,
122.3406

■ 66.0790, -32.5769,
135.8657

Harmonies

Analogous

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



190.4850, 1.2399, 22.3767



190.1560, -6.4859, 27.0502



189.2390, -12.4428, 24.3464

Triad

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



190.1560, -6.4859, 27.0502



183.7460, -8.2558, -12.0552



185.4180, 16.0629, -18.7836

Complementary

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



190.1560, -6.4859, 27.0502



207.8440, 6.4859, -27.0502

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.



182.7820, 13.9115, -28.7498



190.1560, -6.4859, 27.0502



182.1450, -0.0715, -23.8062

Square

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



190.1560, -6.4859, 27.0502



185.7540, -13.6827, 1.9697



181.8650, 7.9546, -31.4536



188.3490, 14.1249, -3.8141

Rectangle

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



190.1560, -6.4859, 27.0502



187.9240, -14.7525, 18.4837



181.8650, 7.9546, -31.4536



184.6840, 15.9318, -23.4019

Sweetspot

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



190.1560, -6.4859, 27.0502



244.4850, -2.2111, 9.2217



195.1720, 12.7332, 22.6512



121.6910, -1.3267, 5.5330



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.



190.1560, -6.4859, 27.0502



212.2390, -8.9918, 37.5014



203.0700, -12.8525, 15.7246



102.2890, -1.6215, 6.7625



51.7270, -25.5014, 106.3564



13.7540, -6.7807, 28.2797

Inverse Universe

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



207.8440, 6.4859, -27.0502



236.7610, 8.9918, -37.5014



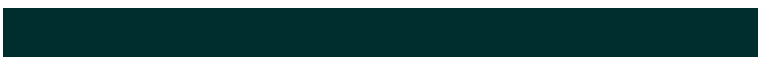
194.9300, 12.8525, -15.7246



106.7110, 1.6215, -6.7625



121.2730, 25.5014, -106.3564



32.2460, 6.7807, -28.2797

Previews

White Background



This preview shows how the YUV color 190.1560, -6.4859, 27.0502 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 190.1560, -6.4859, 27.0502 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 190.1560, -6.4859, 27.0502

Background



This preview shows how black text looks on a background with the YUV color 190.1560, -6.4859, 27.0502.



This preview shows how white text looks on a background with the YUV color 190.1560, -6.4859,

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

190.1560, -6.4859, 27.0502

Protanopia

187.9250, -2.9210, 3.5738

Deuteranopia

189.1010, -6.4588, 18.3284



Tritanopia

190.6490, -0.8130, 27.4948

Trichromacy



Original Color

190.1560, -6.4859, 27.0502

Protanomaly

188.6380, -4.2585, 12.5955

Deuteranomaly

189.7100, -6.7590, 21.3023

Tritanomaly

190.7800, -2.8495, 27.3799

Monochromacy



Original Color

190.1560, -6.4859, 27.0502

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

189.7840, -2.3585, 9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.1560, -6.4859, 27.0502 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(221, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(221, 177, 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(221, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 177, 177) }
```

Border

The CSS property to change the border of an element to YUV 190.1560, -6.4859, 27.0502 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(221, 177, 177) }
```


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

```
.border{ border-color:rgb(221, 177, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 177, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(221, 177,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 190.1560, -6.4859, 27.0502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 177, 177) }
```

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

```
.background{ background-color: rgb(221,  
177, 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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