

Converting Colors

YUV(173.1560, -6.4859,
27.0502)

Have a look what the booklet for
YUV(173.1560, -6.4859, 27.0502)
contains.

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Color

**YUV(173.1560, -6.4859,
27.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	CCA0A0
RGB	204, 160, 160
RGB Percent	80%, 63%, 63%
CMY	0.2000, 0.3725, 0.3725
CMYK	0.00, 0.22, 0.22, 0.20
HSL	0°, 30%, 71%
HSV	0°, 22%, 80%
XYZ	43.8178, 40.5170, 38.7688
YIQ	173.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

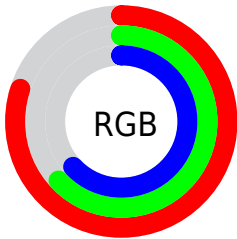
Format	Color
R_{YB}	204, 160, 160
Decimal	13410464
CIE _{Lab}	69.84, 16.27, 6.24
CIE _{LCh}	70, 17.426, 20.978
Yxy	40.5170, 0.3559, 0.3291
Android (android.graphics.Color)	4291600544 (0xFFCCA0A0)
YUV	173.1560, -6.4859, 27.0502
Hunter-Lab	63.6530, 11.4841, 8.4456

Details

The YUV color $173.1560, -6.4859, 27.0502$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.8440, 6.4859, -27.0502$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.9600, -5.8963, 24.5911$, and $120.3730, -5.6069, 25.1059$ is the 20% darker color. If you saturate the color by 10%, you get $159.1360, -9.4340, 39.3457$, and if you desaturate by 10%, it is $187.1760, -3.5378, 14.7546$.

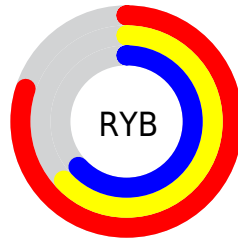
Distribution



Red (80%)

Green (63%)

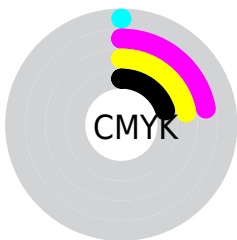
Blue (63%)



Red (80%)

Yellow (63%)

Blue (63%)

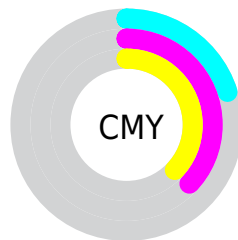


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (20%)



Cyan (20%)


Magenta (37%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.1560, -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 173.1560, -6.4859, 27.0502 by changing the saturation by 10% instead.

 173.1560, -6.4859,
27.0502

 173.1560, -6.4859,
27.0502


255.0000, 0.0000,
0.0000


 146.5580, -6.1911,
25.8206


 226.9600, -5.8963,
24.5911


 120.3730, -5.6069,
25.1059

 246.5880, -1.7689,
7.3773

 95.6610, -5.7489,
23.9763

 71.1770, -5.0173,
22.6468

 48.2800, -4.5750,
20.8024

 26.7960, -3.8434,
19.4729

 8.7850, -3.8380,

17.7286

0.0000, 0.0000,
0.0000

173.1560, -6.4859,
27.0502

173.1560, -6.4859,
27.0502

159.1360, -9.4340,
39.3457

187.1760, -3.5378,
14.7546

144.4150,
-12.5296, 52.2560

201.8970, -0.4422,
1.8443

130.3950,
-15.4777, 64.5516

215.9170, 2.5059,
-10.4512

115.6740,
-18.5733, 77.4619

230.6380, 5.6015,
-23.3615

101.6540,
-21.5214, 89.7574

239.7510, 7.5178,
-31.3536

■ 87.6340, -24.4696,
102.0530

■ 72.9130, -27.5651,
114.9633

■ 60.9960, -30.0710,
125.4145

Harmonies

Analogous

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



173.7840, 1.0925, 22.9914



173.1560, -6.4859, 27.0502



172.2390, -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.



173.1560, -6.4859, 27.0502



166.7460, -8.2558, -12.0552



168.4180, 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.



173.1560, -6.4859, 27.0502



190.8440, 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.



166.1840, 14.2063, -29.9794



173.1560, -6.4859, 27.0502



165.4330, -0.2135, -24.9357

Square

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



173.1560, -6.4859, 27.0502



168.7540, -13.6827, 1.9697



164.8650, 7.9546, -31.4536



171.3490, 14.1249, -3.8141

Rectangle

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



173.1560, -6.4859, 27.0502



170.9240, -14.7525, 18.4837



164.8650, 7.9546, -31.4536



167.6840, 15.9318, -23.4019

Sweetspot

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



173.1560, -6.4859, 27.0502



244.4850, -2.2111, 9.2217



178.1720, 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.



173.1560, -6.4859, 27.0502



208.7340, -9.7289, 40.5753



186.0700, -12.8525, 15.7246



94.9900, -1.4741, 6.1478



49.6340, -24.4696, 102.0530



11.3620, -5.6015, 23.3615

Inverse Universe

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



190.8440, 6.4859, -27.0502



235.2660, 9.7289, -40.5753



177.9300, 12.8525, -15.7246



99.0100, 1.4741, -6.1478



116.3660, 24.4696, -102.0530



26.6380, 5.6015, -23.3615

Previews

White Background



This preview shows how the YUV color 173.1560, -6.4859, 27.0502 looks on a white background.

Color Contrast Check

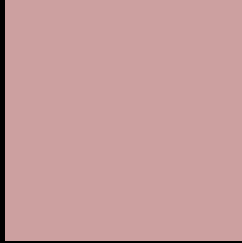
Large Text (above 18pt) WCAG AA × Fail

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 173.1560, -6.4859, 27.0502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

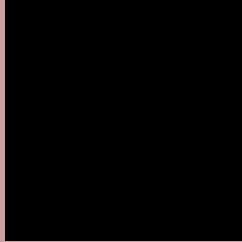
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.1560, -6.4859, 27.0502

Background



This preview shows how black text looks on a background with the YUV color 173.1560, -6.4859, 27.0502.



This preview shows how white text looks on a background with the YUV color 173.1560, -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

173.1560, -6.4859, 27.0502

Protanopia

171.0390, -2.4842, 3.4738

Deuteranopia

172.3890, -6.6008, 17.1988



Tritanopia

173.5350, -1.2498, 27.5948

Trichromacy



Original Color

173.1560, -6.4859, 27.0502

Protanomaly

171.7520, -3.8217, 12.4955

Deuteranomaly

172.4110, -6.6116, 20.6876

Tritanomaly

173.6660, -3.2863, 27.4799

Monochromacy



Original Color

173.1560, -6.4859, 27.0502

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.7840, -2.3585, 9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.1560, -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(204, 160, 160)` looks like.

```
.text, #text, p{  
    color:rgb(204, 160, 160)  
}
```

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(204, 160, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 160, 160) }
```

Border

The CSS property to change the border of an element to YUV 173.1560, -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(204, 160, 160) }
```


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

```
.border{ border-color:rgb(204, 160, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 160, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 160, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 160, 160);  
box-shadow:4px 4px 4px 4px rgb(204, 160,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 173.1560, -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(204, 160, 160) }
```

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

```
.background{ background-color: rgb(204,  
160, 160) }
```

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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