

Converting Colors

YUV(164.7360, -6.2788, 7.2475)

Have a look what the booklet for
YUV(164.7360, -6.2788, 7.2475)
contains.

YUV(164.7360, -6.2788, 7.2475)	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(164.7360, -6.2788,
7.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	ADA398
RGB	173, 163, 152
RGB Percent	68%, 64%, 60%
CMY	0.3216, 0.3608, 0.4039
CMYK	0.00, 0.06, 0.12, 0.32
HSL	31°, 11%, 64%
HSV	31°, 12%, 68%
XYZ	35.9983, 37.3456, 35.0169
YIQ	164.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

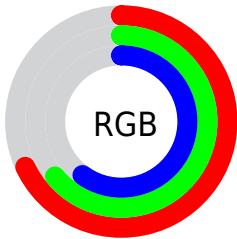
Format	Color
RYB	171, 173, 152
Decimal	11379608
CIELab	67.54, 1.69, 7.00
CIELCh	68, 7.202, 76.423
Yxy	37.3456, 0.3322, 0.3446
Android (android.graphics.Color)	4289569688 (0xFFADA398)
YUV	164.7360, -6.2788, 7.2475
Hunter-Lab	61.1111, -1.7966, 8.8043

Details

The YUV color $164.7360, -6.2788, 7.2475$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $160.2640, 6.2788, -7.2475$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.9210, -6.8631, 7.9623$, and $112.8500, -5.8420, 7.1476$ is the 20% darker color. If you saturate the color by 10%, you get $158.1020, -11.3893, 13.0655$, and if you desaturate by 10%, it is $171.3700, -1.1684, 1.4295$.

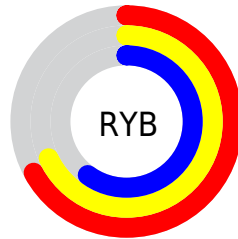
Distribution



Red (68%)

Green (64%)

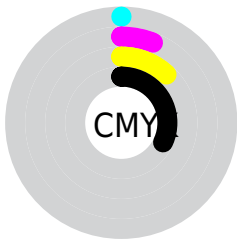
Blue (60%)



Red (67%)

Yellow (68%)

Blue (60%)

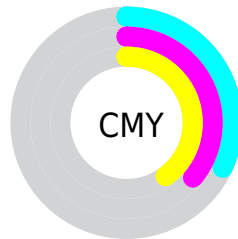


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.7360, -6.2788, 7.2475 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 164.7360, -6.2788, 7.2475 by changing the saturation by 10% instead.

■ 164.7360, -6.2788,
7.2475

■ 164.7360, -6.2788,
7.2475

255.0000, 0.0000,
0.0000

■ 138.4370, -6.1314,
6.6328

■ 219.9210, -6.8631,
7.9623

■ 112.8500, -5.8420,
7.1476

■ 247.3230, -6.5682,
6.7327

■ 88.5510, -5.6946,
6.5328

■ 65.2520, -5.5472,
5.9180

■ 43.0670, -4.9630,
5.2032

■ 22.2520, -5.5472,
5.9180

■ 0.0000, 0.0000,

0.0000

■ 164.7360, -6.2788,
7.2475

■ 164.7360, -6.2788,
7.2475

■ 158.1020,
-11.3893, 13.0655

■ 171.3700, -1.1684,
1.4295

■ 151.3540,
-16.9365, 18.9835

■ 178.1180, 4.3788,
-4.4885

■ 144.1330,
-21.7576, 25.3164

■ 185.3390, 9.1999,
-10.8213

■ 137.4990,
-26.8680, 31.1344

■ 191.9730, 14.3103,
-16.6393

■ 130.8650,
-31.9784, 36.9524

■ 198.7210, 19.8575,
-22.5573

■ 124.1170,
-37.5257, 42.8704

■ 205.2410, 24.5312,
-28.2754

■ 116.8960,
-42.3467, 49.2032

■ 210.5240, 21.9267,
-32.9085

■ 110.2620,
-47.4572, 55.0212

■ 215.2200, 19.6115,
-37.0269

■ 105.1440,
-51.8360, 59.5097

■ 219.9160, 17.2964,
-41.1453

Harmonies

Analogous

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



165.3990, -5.1267, 11.0511



164.7360, -6.2788, 7.2475



163.8170, -5.8258, 1.9145

Triad

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



164.7360, -6.2788, 7.2475



162.3190, 2.8007, -11.6808



165.6460, 3.6255, 3.8185

Complementary

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



164.7360, -6.2788, 7.2475



160.2640, 6.2788, -7.2475

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.



164.8840, 5.9732, -2.5293



164.7360, -6.2788, 7.2475



163.3020, 5.2741, -11.6659

Square

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



164.7360, -6.2788, 7.2475



162.4180, -0.6991, -9.1366



163.9650, 6.4263, -7.8623



165.6960, 1.1359, 9.0366

Rectangle

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



164.7360, -6.2788, 7.2475



163.1370, -4.5045, -1.8741



163.9650, 6.4263, -7.8623



165.2760, 4.7939, 2.3889

Sweetspot

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



164.7360, -6.2788, 7.2475



220.6260, -2.7736, 2.9590



159.4190, 1.2724, 11.9105



110.2560, -1.6052, 1.5295



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



164.7360, -6.2788, 7.2475



210.8460, -9.7841, 11.5361



170.6060, -9.1728, 2.0995



83.6260, -2.7736, 2.9590



91.2230, -44.9729, 51.5474



13.9210, -6.8631, 7.9623

Inverse Universe

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



160.2640, 6.2788, -7.2475



204.1540, 9.7841, -11.5361



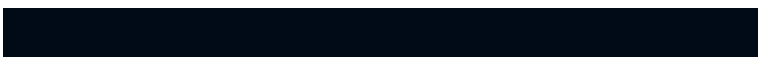
154.3940, 9.1728, -2.0995



81.3740, 2.7736, -2.9590



59.3640, 44.6835, -52.0622



9.0790, 6.8631, -7.9623

Previews

White Background



This preview shows how the YUV color 164.7360, -6.2788, 7.2475 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 164.7360, -6.2788, 7.2475 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

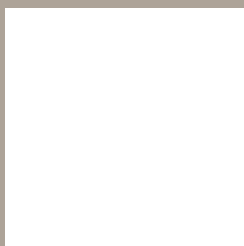
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 164.7360, -6.2788, 7.2475

Background



This preview shows how black text looks on a background with the YUV color 164.7360, -6.2788, 7.2475.



This preview shows how white text looks on a background with the YUV color 164.7360, -6.2788,

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

164.7360, -6.2788, 7.2475

Protanopia

164.4260, -6.1260, 4.8884

Deuteranopia

166.0900, -6.4534, 16.5841



Tritanopia

166.2660, 3.3199, 8.5367

Trichromacy



Original Color

164.7360, -6.2788, 7.2475

Protanomaly

164.7250, -6.2734, 5.5032

Deuteranomaly

165.4810, -6.1531, 13.6102

Tritanomaly

165.6420, -0.3165, 8.2070

Monochromacy



Original Color

164.7360, -6.2788, 7.2475

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.7400, -2.3368, 2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.7360, -6.2788, 7.2475 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(173, 163, 152)` looks like.

```
.text, #text, p{  
    color:rgb(173, 163, 152)  
}
```

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(173, 163, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 163, 152) }
```

Border

The CSS property to change the border of an element to YUV 164.7360, -6.2788, 7.2475 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(173, 163, 152) }
```


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

```
.border{ border-color:rgb(173, 163, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 163, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 163, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 163, 152);  
box-shadow:4px 4px 4px 4px rgb(173, 163,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 164.7360, -6.2788, 7.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 163, 152) }
```

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

```
.background{ background-color: rgb(173,  
163, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor