

Converting Colors

YUV(147.7440, -15.1568,
8.1175)

Have a look what the booklet for
YUV(147.7440, -15.1568, 8.1175)
contains.

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Color

**YUV(147.7440, -15.1568,
8.1175)**

Conversions

Conversions Part 1

Format	Color
Hex	9D9575
RGB	157, 149, 117
RGB Percent	62%, 58%, 46%
CMY	0.3843, 0.4157, 0.5412
CMYK	0.00, 0.05, 0.25, 0.38
HSL	48°, 17%, 54%
HSV	48°, 25%, 62%
XYZ	27.8630, 29.9473, 21.1415
YIQ	147.7440, 15.0400, -8.2560

Conversions

Conversions Part 2

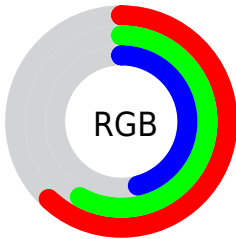
Format	Color
RYB	127, 157, 117
Decimal	10327413
CIELab	61.61, -2.37, 18.00
CIELCh	62, 18.151, 97.507
Yxy	29.9473, 0.3529, 0.3793
Android (android.graphics.Color)	4288517493 (0xFF9D9575)
YUV	147.7440, -15.1568, 8.1175
Hunter-Lab	54.7242, -4.8835, 15.4015

Details

The YUV color $147.7440, -15.1568, 8.1175$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $126.2560, 15.1568, -8.1175$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $201.8150, -16.1778, 8.9322$, and $96.7870, -13.6990, 7.2028$ is the 20% darker color. If you saturate the color by 10%, you get $144.1590, -21.2774, 11.2616$, and if you desaturate by 10%, it is $151.3290, -9.0362, 4.9735$.

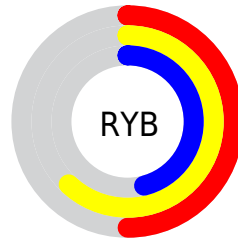
Distribution



Red (62%)

Green (58%)

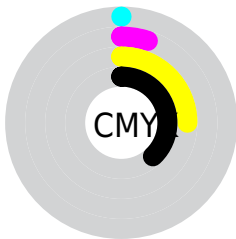
Blue (46%)



Red (50%)

Yellow (62%)

Blue (46%)

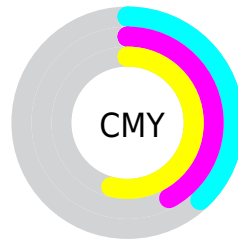


Cyan (0%)

Magenta (5%)

Yellow (25%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 147.7440, -15.1568, 8.1175 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 147.7440, -15.1568, 8.1175 by changing the saturation by 10% instead.

■ 147.7440,
-15.1568, 8.1175

■ 147.7440,
-15.1568, 8.1175

255.0000, 0.0000,
0.0000

■ 121.8580,
-14.7200, 8.0175

■ 201.8150,
-16.1778, 8.9322

■ 96.7870, -13.6990,
7.2028

■ 229.8150,
-16.1778, 8.9322

■ 73.4880, -13.5516,
6.5880

■ 251.5800,
-13.1039, 2.9993

■ 50.4170, -12.5306,
5.7733

254.7720, -0.8736,
0.2000

■ 28.9610, -14.2778,
6.1732

■ 5.0060, -2.4680,
-1.7593

■ 0.0000, 0.0000,

0.0000

■ 147.7440,
-15.1568, 8.1175

■ 147.7440,
-15.1568, 8.1175

■ 144.1590,
-21.2774, 11.2616

■ 151.3290, -9.0362,
4.9735

■ 140.6880,
-26.9612, 14.3056

■ 154.8000, -3.3524,
1.9294

■ 137.1030,
-33.0818, 17.4497

■ 158.3850, 2.7682,
-1.2146

■ 132.9310,
-38.9130, 21.1085

■ 162.5570, 8.5994,
-4.8735

■ 129.3460,
-45.0336, 24.2526

■ 166.1420, 14.7200,
-8.0175

■ 125.8750,
-50.7174, 27.2966

■ 169.6130, 20.4038,
-11.0616

■ 122.2900,
-56.8380, 30.4407

■ 173.1980, 26.5244,
-14.2056

■ 120.9050,
-59.6062, 31.6553

■ 176.7830, 32.6450,
-17.3497

■ 179.9120, 37.0184,
-20.0938

Harmonies

Analogous

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



149.6360, -14.6105, 19.6132



147.7440, -15.1568, 8.1175



145.9810, -11.3296, -6.1223

Triad

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



147.7440, -15.1568, 8.1175



142.7060, 12.4699, -33.0682



151.6740, 4.5977, 18.7029

Complementary

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



147.7440, -15.1568, 8.1175



126.2560, 15.1568, -8.1175

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.



150.7200, 11.4770, 5.5076



147.7440, -15.1568, 8.1175



145.3740, 16.0846, -25.7610

Square

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



147.7440, -15.1568, 8.1175



142.3660, 4.7496, -30.1390



148.6470, 15.4570, -11.0914



151.3670, -3.1389, 26.8651

Rectangle

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



147.7440, -15.1568, 8.1175



144.4790, -6.6451, -15.3291



148.6470, 15.4570, -11.0914



151.3360, 7.2294, 14.6143

Sweetspot

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



147.7440, -15.1568, 8.1175



200.4150, -6.1206, 3.1440



129.8720, -2.4019, 23.7913



99.6860, -3.7892, 2.0294



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



147.7440, -15.1568, 8.1175



189.1870, -23.7562, 12.9910



148.8520, -15.7030, -3.3782



76.9140, -2.9156, 1.8294



109.6750, -54.0698, 29.2260



11.5290, -5.6838, 3.0441

Inverse Universe

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



126.2560, 15.1568, -8.1175



155.2260, 24.0456, -12.4762



125.1480, 15.7030, 3.3782



73.0860, 2.9156, -1.8294



33.3250, 54.0698, -29.2260



3.4710, 5.6838, -3.0441

Previews

White Background



This preview shows how the YUV color 147.7440, -15.1568, 8.1175 looks on a white background.

Color Contrast Check

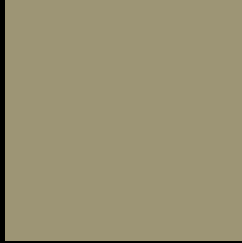
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.7440, -15.1568, 8.1175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

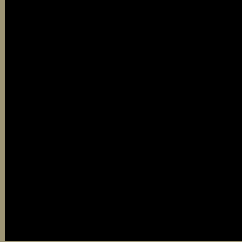
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 147.7440, -15.1568, 8.1175

Background



This preview shows how black text looks on a background with the YUV color 147.7440, -15.1568, 8.1175.



This preview shows how white text looks on a background with the YUV color 147.7440, -15.1568, 8.1175.

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

147.7440, -15.1568, 8.1175

Protanopia

148.0430, -15.3042, 8.7323

Deuteranopia

149.4190, -15.4896, 21.5575



Tritanopia

150.6360, 2.1515, 9.9662

Trichromacy



Original Color

147.7440, -15.1568, 8.1175

Protanomaly

148.0430, -15.3042, 8.7323

Deuteranomaly

148.7990, -15.1839, 16.8393

Tritanomaly

149.6160, -4.2477, 9.1068

Monochromacy



Original Color

147.7440, -15.1568, 8.1175

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.6430, -5.2470, 2.9441

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.7440, -15.1568, 8.1175 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(157, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(157, 149, 117)  
}
```

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(157, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 149, 117) }
```

Border

The CSS property to change the border of an element to YUV 147.7440, -15.1568, 8.1175 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(157, 149, 117) }
```


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

```
.border{ border-color:rgb(157, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(157, 149,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 147.7440, -15.1568, 8.1175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 149, 117) }
```

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

```
.background{ background-color: rgb(157,  
149, 117) }
```

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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