

Converting Colors

YUV(147.5980, -23.4658,
59.9886)

Have a look what the booklet for
YUV(147.5980, -23.4658, 59.9886)
contains.

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Color

**YUV(147.5980, -23.4658,
59.9886)**

Conversions

Conversions Part 1

Format	Color
Hex	D87A64
RGB	216, 122, 100
RGB Percent	85%, 48%, 39%
CMY	0.1529, 0.5216, 0.6078
CMYK	0.00, 0.44, 0.54, 0.15
HSL	11°, 60%, 62%
HSV	11°, 54%, 85%
XYZ	37.5787, 29.4381, 15.7581
YIQ	147.5980, 63.0860, 13.0860

Conversions

Conversions Part 2

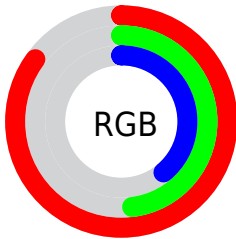
Format	Color
RYB	216, 127, 100
Decimal	14187108
CIELab	61.17, 34.36, 28.04
CIElCh	61, 44.351, 39.215
Yxy	29.4381, 0.4540, 0.3556
Android (android.graphics.Color)	4292377188 (0xFFD87A64)
YUV	147.5980, -23.4658, 59.9886
Hunter-Lab	54.2569, 28.6808, 20.7599

Details

The YUV color **147.5980, -23.4658, 59.9886** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **168.4020, 23.4658, -59.9886**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.7710, -22.5651, 51.0668**, and **94.6620, -20.5394, 54.6704** is the 20% darker color. If you saturate the color by 10%, you get **134.5240, -27.8663, 71.4545**, and if you desaturate by 10%, it is **160.6720, -19.0653, 48.5227**.

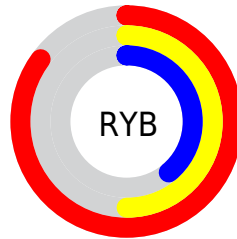
Distribution



Red (85%)

Green (48%)

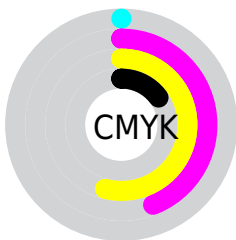
Blue (39%)



Red (85%)

Yellow (50%)

Blue (39%)

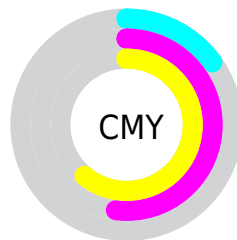


Cyan (0%)

Magenta (44%)

Yellow (54%)

Black (15%)



Cyan (15%)


Magenta (52%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the YUV color 147.5980, -23.4658, 59.9886 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 147.5980, -23.4658, 59.9886 by changing the saturation by 10% instead.


 147.5980,
-23.4658, 59.9886


 147.5980,
-23.4658, 59.9886


255.0000, 0.0000,
0.0000


 120.6300,
-22.0026, 57.3295


 196.7710,
-22.5651, 51.0668


 94.6620, -20.5394,
54.6704


 215.6980,
-18.5851, 34.4679


 69.3950, -18.9287,
51.3966

 235.7990,
-15.1839, 16.8393

 43.2530, -16.8867,
49.7671

 252.6060, -9.1728,
2.0995

 21.8270, -10.7607,
44.8787

 14.4660, -6.6387,
29.4093

 0.0000, 0.0000,

0.0000

■ 147.5980,
-23.4658, 59.9886

■ 147.5980,
-23.4658, 59.9886

■ 134.5240,
-27.8663, 71.4545

■ 160.6720,
-19.0653, 48.5227

■ 122.1510,
-32.1194, 82.3056

■ 173.0450,
-14.8122, 37.6715

■ 109.0770,
-36.5200, 93.7715

■ 186.1190,
-10.4117, 26.2056

■ 96.7040, -40.7731,
104.6226

■ 198.4920, -6.1586,
15.3545

■ 88.6510, -43.7049,
111.6851

■ 211.5660, -1.7580,
3.8886

■ 224.0530, 2.9319,
-7.0625

■ 237.0130, 6.8956,
-18.4284

■ 243.3390, 5.7489,
-23.9763

Harmonies

Analogous

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



149.2020, -6.0156, 62.9668



147.5980, -23.4658, 59.9886



146.2740, -35.6311, 41.8557

Triad

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



147.5980, -23.4658, 59.9886



129.1330, -5.4886, -59.7526



143.6220, 40.1194, -34.7485

Complementary

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



147.5980, -23.4658, 59.9886



168.4020, 23.4658, -59.9886

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.



118.4130, 50.0824, -103.8482



147.5980, -23.4658, 59.9886



116.7420, 20.8332, -102.3827

Square

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



147.5980, -23.4658, 59.9886



138.5930, -26.4213, -18.9371



119.7860, 37.5735, -105.0523



151.8300, 28.1848, 13.3041

Rectangle

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



147.5980, -23.4658, 59.9886



144.1810, -38.0502, 24.3973



119.7860, 37.5735, -105.0523



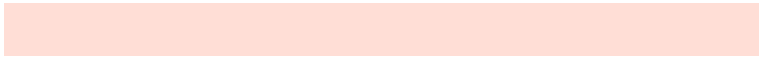
137.4130, 43.6734, -54.7362

Sweetspot

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



147.5980, -23.4658, 59.9886



230.9550, -8.3588, 21.0875



145.5140, 24.3966, 61.8162



113.4100, -5.1321, 12.7954



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.



147.5980, -23.4658, 59.9886



158.9340, -32.9985, 84.2499



181.0570, -39.9611, 30.6450



100.4630, -2.2003, 5.7329



69.9130, -34.4671, 88.6533



17.5530, -8.6536, 22.3170

Inverse Universe

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



168.4020, 23.4658, -59.9886



188.0660, 32.9985, -84.2499



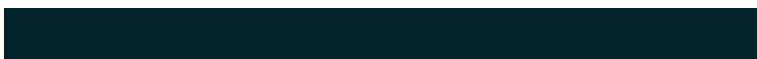
134.9430, 39.9611, -30.6450



102.5370, 2.2003, -5.7329



100.5000, 34.7565, -88.1385



25.4470, 8.6536, -22.3170

Previews

White Background



This preview shows how the YUV color 147.5980, -23.4658, 59.9886 looks on a white background.

Color Contrast Check

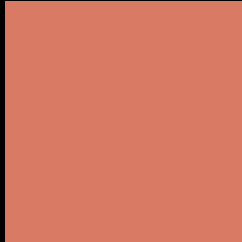
Large Text (above 18pt) WCAG AA ✓ Pass

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 147.5980, -23.4658, 59.9886 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 147.5980, -23.4658, 59.9886

Background



This preview shows how black text looks on a background with the YUV color 147.5980, -23.4658, 59.9886.



This preview shows how white text looks on a background with the YUV color 147.5980, -23.4658, 59.9886.

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

147.5980, -23.4658, 59.9886

Protanopia

147.0710, -17.7830, 10.4617

Deuteranopia

147.5200, -25.3994, 26.7310



Tritanopia

148.9260, -10.8095, 60.5779

Trichromacy



Original Color

147.5980, -23.4658, 59.9886

Protanomaly

147.6110, -20.0212, 28.4052

Deuteranomaly

147.7110, -25.0005, 38.8415

Tritanomaly

148.0740, -15.3195, 60.4481

Monochromacy



Original Color

147.5980, -23.4658, 59.9886

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.2540, -8.5062, 21.7022

CSS Examples

Text

The CSS property to change the color of the text to YUV 147.5980, -23.4658, 59.9886 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(216, 122, 100)` looks like.

```
.text, #text, p{  
    color:rgb(216, 122, 100)  
}
```

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(216, 122, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 122, 100) }
```

Border

The CSS property to change the border of an element to YUV 147.5980, -23.4658, 59.9886 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(216, 122, 100) }
```


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

```
.border{ border-color:rgb(216, 122, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 122, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 122, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 122, 100);  
box-shadow:4px 4px 4px 4px rgb(216, 122,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 147.5980, -23.4658, 59.9886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 122, 100) }
```

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

```
.background{ background-color: rgb(216,  
122, 100) }
```

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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