

Converting Colors

YUV(149.6040, -2.7628, -0.5297)

Have a look what the booklet for
YUV(149.6040, -2.7628, -0.5297)
contains.

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Color

**YUV(149.6040, -2.7628,
-0.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	959790
RGB	149, 151, 144
RGB Percent	58%, 59%, 56%
CMY	0.4157, 0.4078, 0.4353
CMYK	0.01, 0.00, 0.05, 0.41
HSL	77°, 3%, 58%
HSV	77°, 5%, 59%
XYZ	28.4951, 30.5364, 30.7778
YIQ	149.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

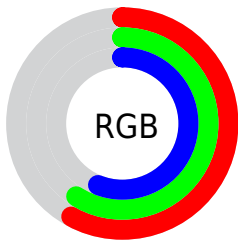
Format	Color
RYB	144, 151, 146
Decimal	9803664
CIELab	62.11, -2.06, 3.42
CIELCh	62, 3.994, 121.012
Yxy	30.5364, 0.3173, 0.3400
Android (android.graphics.Color)	4287993744 (0xFF959790)
YUV	149.6040, -2.7628, -0.5297
Hunter-Lab	55.2597, -4.6598, 5.6593

Details

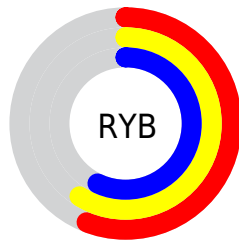
The YUV color **149.6040, -2.7628, -0.5297** is a light color, and the websafe version is hex **999999**. A complement of this color would be **145.3960, 2.7628, 0.5297**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.6040, -2.7628, -0.5297**, and **98.7180, -2.3260, -0.6297** is the 20% darker color. If you saturate the color by 10%, you get **146.6980, -8.7251, -1.4891**, and if you desaturate by 10%, it is **152.5100, 3.1996, 0.4297**.

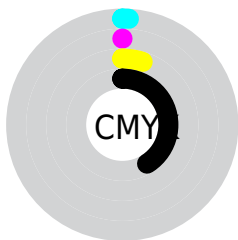
Distribution



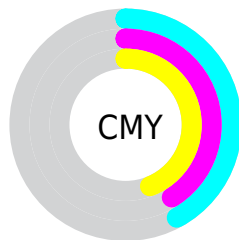
- Red (58%)
- Green (59%)
- Blue (56%)



- Red (56%)
- Yellow (59%)
- Blue (57%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (42%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6040, -2.7628, -0.5297 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 149.6040, -2.7628, -0.5297 by changing the saturation by 10% instead.

■ 149.6040, -2.7628,
-0.5297

■ 149.6040, -2.7628,
-0.5297

255.0000, 0.0000,
0.0000

■ 123.6040, -2.7628,
-0.5297

■ 203.6040, -2.7628,
-0.5297

■ 98.7180, -2.3260,
-0.6297

■ 231.6040, -2.7628,
-0.5297

■ 75.0170, -2.4734,
-0.0149

254.8860, -0.4368,
0.1000

■ 52.7180, -2.3260,
-0.6297

■ 31.1310, -2.0366,
-0.1149

■ 7.0770, -3.4890,
-0.9445

■ 0.0000, 0.0000,

0.0000

■ 149.6040, -2.7628,
-0.5297

■ 149.6040, -2.7628,
-0.5297

■ 146.6980, -8.7251,
-1.4891

■ 152.5100, 3.1996,
0.4297

■ 143.4930,
-14.5400, -3.0634

■ 155.7150, 9.0145,
2.0039

■ 140.5870,
-20.5024, -4.0228

■ 158.6210, 14.9768,
2.9634

■ 137.6810,
-26.4647, -4.9822

■ 161.5270, 20.9392,
3.9228

■ 134.4760,
-32.2797, -6.5565

■ 164.8460, 27.1909,
5.3971

■ 131.4560,
-38.6788, -7.4159

■ 167.7520, 33.1533,
6.3565

■ 128.5500,
-44.6411, -8.3753

■ 170.6580, 39.1156,
7.3159

■ 125.3450,
-50.4561, -9.9496

■ 172.7230, 40.5626,
9.8899

■ 122.4390,
-56.4184, -10.9090

■ 173.9190, 39.9729,
12.3490

Harmonies

Analogous

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



150.0990, -3.4998, 2.5442



149.6040, -2.7628, -0.5297



149.3370, -1.1521, -3.8035

Triad

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



149.6040, -2.7628, -0.5297



149.1780, 3.3632, -5.4181



150.9190, -0.4531, 5.3330

Complementary

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



149.6040, -2.7628, -0.5297



145.3960, 2.7628, 0.5297

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.



150.7770, 1.5889, 3.7036



149.6040, -2.7628, -0.5297



149.9010, 3.4998, -2.5442

Square

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



149.6040, -2.7628, -0.5297



149.2380, 2.3477, -6.3477



150.3960, 2.7628, 0.5297



150.8760, -1.9109, 6.2477

Rectangle

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



149.6040, -2.7628, -0.5297



148.9670, 0.0163, -5.2331



150.3960, 2.7628, 0.5297



151.0330, -0.0163, 5.2331

Sweetspot

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



149.6040, -2.7628, -0.5297



195.7720, -0.8736, 0.2000



147.2670, -1.6106, 3.2738



98.8860, -0.4368, 0.1000



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



149.6040, -2.7628, -0.5297



193.8490, -4.3626, -0.7446



148.7070, -2.3206, -2.3740



75.7180, -2.3260, -0.6297



112.0800, -55.2554, -10.5942



10.3220, -5.0887, -1.1594

Inverse Universe

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



145.3960, 2.7628, 0.5297



187.1510, 4.3626, 0.7446



146.2930, 2.3206, 2.3740



72.2820, 2.3260, 0.6297



27.9200, 55.2554, 10.5942



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 149.6040, -2.7628, -0.5297 looks on a white background.

Color Contrast Check

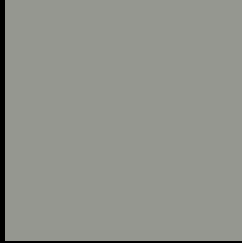
Large Text (above 18pt) WCAG AA × Fail

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 149.6040, -2.7628, -0.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

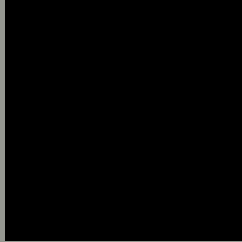
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 149.6040, -2.7628, -0.5297

Background



This preview shows how black text looks on a background with the YUV color 149.6040, -2.7628, -0.5297.



This preview shows how white text looks on a background with the YUV color 149.6040, -2.7628, -0.5297.

-0.5297.

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

149.6040, -2.7628, -0.5297

Protanopia

149.8110, -3.3578, 3.6738

Deuteranopia

151.2790, -3.0955, 12.9103



Tritanopia

150.8520, 4.5100, 0.1298

Trichromacy



Original Color

149.6040, -2.7628, -0.5297

Protanomaly

149.8000, -3.3524, 1.9294

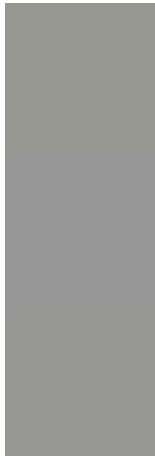
Deuteranomaly

150.6590, -2.7899, 8.1921

Tritanomaly

150.4560, 1.7472, -0.3999

Monochromacy



Original Color

149.6040, -2.7628, -0.5297

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7720, -0.8736, 0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6040, -2.7628, -0.5297 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(149, 151, 144)` looks like.

```
.text, #text, p{  
    color:rgb(149, 151, 144)  
}
```

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(149, 151, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 151, 144) }
```

Border

The CSS property to change the border of an element to YUV 149.6040, -2.7628, -0.5297 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(149, 151, 144) }
```


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

```
.border{ border-color:rgb(149, 151, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 151, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 151, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 151, 144);  
box-shadow:4px 4px 4px 4px rgb(149, 151,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 149.6040, -2.7628, -0.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 151, 144) }
```

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

```
.background{ background-color: rgb(149,  
151, 144) }
```

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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