

Converting Colors

YUV(149.9260, -7.8515, -1.6891)

Have a look what the booklet for
YUV(149.9260, -7.8515, -1.6891)
contains.

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Color

**YUV(149.9260, -7.8515,
-1.6891)**

Conversions

Conversions Part 1

Format	Color
Hex	949A86
RGB	148, 154, 134
RGB Percent	58%, 60%, 53%
CMY	0.4196, 0.3961, 0.4745
CMYK	0.04, 0.00, 0.13, 0.40
HSL	78°, 9%, 56%
HSV	78°, 13%, 60%
XYZ	28.0714, 31.1283, 27.0831
YIQ	149.9260, 2.8440, -7.4920

Conversions

Conversions Part 2

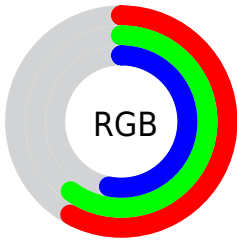
Format	Color
RYB	134, 154, 140
Decimal	9738886
CIELab	62.62, -5.89, 9.77
CIELCh	63, 11.402, 121.080
Yxy	31.1283, 0.3253, 0.3608
Android (android.graphics.Color)	4287928966 (0xFF949A86)
YUV	149.9260, -7.8515, -1.6891
Hunter-Lab	55.7928, -7.8274, 10.2742

Details

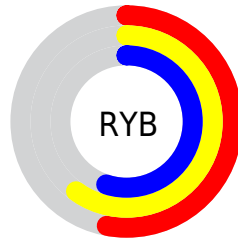
The YUV color **149.9260, -7.8515, -1.6891** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **138.0740, 7.8515, 1.6891**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.8120, -8.2883, -1.5891**, and **99.0400, -7.4147, -1.7891** is the 20% darker color. If you saturate the color by 10%, you get **146.7210, -13.6665, -3.2633**, and if you desaturate by 10%, it is **153.1310, -2.0366, -0.1149**.

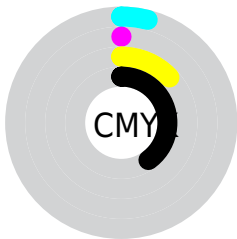
Distribution



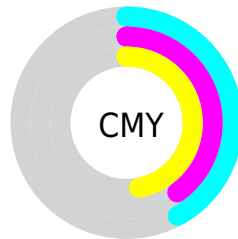
- Red (58%)
- Green (60%)
- Blue (53%)



- Red (53%)
- Yellow (60%)
- Blue (55%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (42%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.9260, -7.8515, -1.6891 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 149.9260, -7.8515, -1.6891 by changing the saturation by 10% instead.

■ 149.9260, -7.8515,
-1.6891

■ 149.9260, -7.8515,
-1.6891

255.0000, 0.0000,
0.0000

■ 124.0400, -7.4147,
-1.7891

■ 203.8120, -8.2883,
-1.5891

■ 99.0400, -7.4147,
-1.7891

■ 232.3990, -8.5777,
-2.1039

■ 75.1540, -6.9779,
-1.8891

■ 253.6320, -5.2416,
1.1997

■ 52.5670, -6.6885,
-1.3743

■ 31.6810, -6.2517,
-1.4742

■ 7.6310, -3.7621,
-6.6924

■ 0.0000, 0.0000,

0.0000

■ 149.9260, -7.8515,
-1.6891

■ 149.9260, -7.8515,
-1.6891

■ 146.7210,
-13.6665, -3.2633

■ 153.1310, -2.0366,
-0.1149

■ 143.7010,
-20.0656, -4.1228

■ 156.1510, 4.3626,
0.7446

■ 140.4960,
-25.8805, -5.6970

■ 159.3560, 10.1775,
2.3188

■ 137.4760,
-32.2797, -6.5565

■ 162.3760, 16.5766,
3.1782

■ 134.2710,
-38.0946, -8.1307

■ 165.5810, 22.3916,
4.7525

■ 131.0660,
-43.9095, -9.7049

■ 168.7860, 28.2065,
6.3267

■ 128.0460,
-50.3087, -10.5643

■ 171.8060, 34.6056,
7.1861

■ 124.8410,
-56.1236, -12.1386

■ 174.7830, 39.5470,
8.9603

■ 122.6900,
-60.4862, -12.8831

■ 176.2780, 38.8099,
12.0342

Harmonies

Analogous

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



151.1120, -9.9152, 6.9178



149.9260, -7.8515, -1.6891



148.6090, -3.7512, -10.1811

Triad

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



149.9260, -7.8515, -1.6891



149.4200, 9.6529, -16.1543



153.7570, -1.3592, 15.9991

Complementary

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



149.9260, -7.8515, -1.6891



138.0740, 7.8515, 1.6891

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.



153.3910, 3.7512, 10.1811



149.9260, -7.8515, -1.6891



150.8770, 9.9206, -8.6621

Square

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



149.9260, -7.8515, -1.6891



148.1870, 6.3168, -19.4580



152.7750, 7.9989, 1.0743



152.9160, -5.8746, 17.6137

Rectangle

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



149.9260, -7.8515, -1.6891



148.2000, -0.0986, -15.0844



152.7750, 7.9989, 1.0743



153.6150, 0.6828, 14.3696

Sweetspot

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



149.9260, -7.8515, -1.6891



199.4900, -3.1996, -0.4297



143.5020, -4.6845, 9.2067



100.8320, -1.8892, -0.7297



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.



149.9260, -7.8515, -1.6891



194.6610, -12.6509, -2.3337



146.9360, -6.3774, -7.8369



75.1910, -3.0522, -1.0445



111.4820, -54.9606, -11.8237



10.3220, -5.0887, -1.1594

Inverse Universe

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



138.0740, 7.8515, 1.6891



175.6380, 12.5035, 2.9485



141.0640, 6.3774, 7.8369



70.5100, 3.1996, 0.4297



28.5180, 54.9606, 11.8237



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 149.9260, -7.8515, -1.6891 looks on a white background.

Color Contrast Check

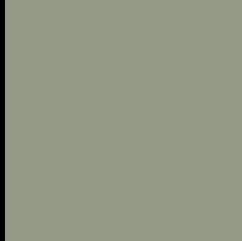
Large Text (above 18pt) WCAG AA × Fail

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 149.9260, -7.8515, -1.6891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

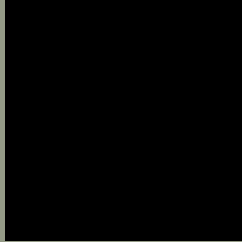
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

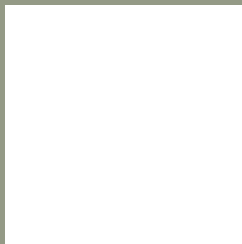
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 149.9260, -7.8515, -1.6891

Background



This preview shows how black text looks on a background with the YUV color 149.9260, -7.8515, -1.6891.



This preview shows how white text looks on a background with the YUV color 149.9260, -7.8515,

-1.6891.

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

149.9260, -7.8515, -1.6891

Protanopia

150.9270, -9.3310, 6.2030

Deuteranopia

152.6340, -8.2006, 16.9840



Tritanopia

151.9660, 4.9468, 0.0298

Trichromacy



Original Color

149.9260, -7.8515, -1.6891

Protanomaly

150.4320, -8.5940, 3.1291

Deuteranomaly

151.5900, -8.1789, 10.0066

Tritanomaly

151.1140, 0.4368, -0.1000

Monochromacy



Original Color

149.9260, -7.8515, -1.6891

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.6040, -2.7628, -0.5297

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.9260, -7.8515, -1.6891 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(148, 154, 134)` looks like.

```
.text, #text, p{  
    color:rgb(148, 154, 134)  
}
```

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(148, 154, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 154, 134) }
```

Border

The CSS property to change the border of an element to YUV 149.9260, -7.8515, -1.6891 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(148, 154, 134) }
```


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

```
.border{ border-color:rgb(148, 154, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 154, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 154, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 154, 134);  
box-shadow:4px 4px 4px 4px rgb(148, 154,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 149.9260, -7.8515, -1.6891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 154, 134) }
```

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

```
.background{ background-color: rgb(148,  
154, 134) }
```

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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