

Converting Colors

YUV(149.6510, 6.0881, 7.3221)

Have a look what the booklet for
YUV(149.6510, 6.0881, 7.3221)
contains.

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Color

**YUV(149.6510, 6.0881,
7.3221)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8FA2
RGB	158, 143, 162
RGB Percent	62%, 56%, 64%
CMY	0.3804, 0.4392, 0.3647
CMYK	0.02, 0.12, 0.00, 0.36
HSL	287°, 9%, 60%
HSV	287°, 12%, 64%
XYZ	30.4446, 29.5227, 38.2763
YIQ	149.6510, 2.8410, 9.0890

Conversions

Conversions Part 2

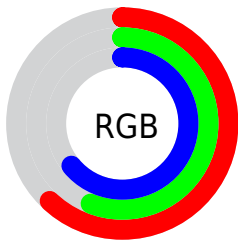
Format	Color
R_{YB}	158, 143, 162
Decimal	10391458
CIE Lab	61.24, 9.17, -7.98
CIE LCh	61, 12.159, 318.985
Yxy	29.5227, 0.3099, 0.3005
Android (android.graphics.Color)	4288581538 (0xFF9E8FA2)
YUV	149.6510, 6.0881, 7.3221
Hunter-Lab	54.3348, 4.9305, -3.7327

Details

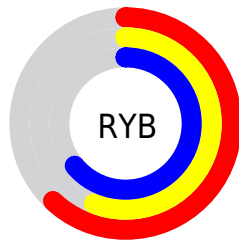
The YUV color **149.6510, 6.0881, 7.3221** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.3490, -6.0881, -7.3221**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.0640, 6.3774, 7.8369**, and **99.1240, 5.3619, 6.9073** is the 20% darker color. If you saturate the color by 10%, you get **139.3620, 11.1605, 13.7145**, and if you desaturate by 10%, it is **159.9400, 1.0156, 0.9296**.

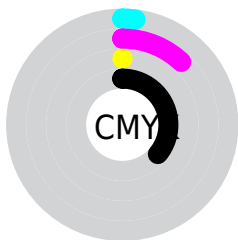
Distribution



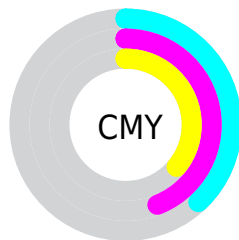
- Red (62%)
- Green (56%)
- Blue (64%)



- Red (62%)
- Yellow (56%)
- Blue (64%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 149.6510, 6.0881, 7.3221 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 149.6510, 6.0881, 7.3221 by changing the saturation by 10% instead.

■ 149.6510, 6.0881,
7.3221

■ 149.6510, 6.0881,
7.3221

■ 255.0000, 0.0000,
0.0000

■ 123.6510, 6.0881,
7.3221

■ 204.0640, 6.3774,
7.8369

■ 99.1240, 5.3619,
6.9073

■ 232.0640, 6.3774,
7.8369

■ 74.8250, 5.5093,
6.2925

■ 253.8260, 0.5788,
1.0296

■ 52.4120, 5.2199,
5.7777

■ 30.9990, 4.9305,
5.2629

■ 7.7760, 6.5194,
8.9664

■ 0.0000, 0.0000,

0.0000

■ 149.6510, 6.0881,
7.3221

■ 149.6510, 6.0881,
7.3221

■ 139.3620, 11.1605,
13.7145

■ 159.9400, 1.0156,
0.9296

■ 128.7740, 16.3804,
19.4922

■ 170.5280, -4.2043,
-4.8481

■ 117.8980, 21.7423,
26.3995

■ 181.4040, -9.5662,
-11.7553

■ 107.3100, 26.9622,
32.1771

■ 191.9920,
-14.7861, -17.5330

■ 97.0210, 32.0346,
38.5696

■ 202.2810,
-19.8585, -23.9254

■ 86.7320, 37.1071,
44.9620

■ 212.5700,
-24.9310, -30.3179

76.1440, 42.3270,
50.7397

222.5710,
-29.8615, -35.5808

65.2680, 47.6889,
57.6470

223.4680,
-30.3037, -33.7364

56.7400, 51.8932,
62.4950

224.6640,
-30.8934, -31.2773

Harmonies

Analogous

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



148.2090, 9.7570, -2.8143



149.6510, 6.0881, 7.3221



150.0280, 0.9722, 14.8844

Triad

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



149.6510, 6.0881, 7.3221



148.0200, -10.3629, 10.5065



144.1330, 4.8644, -20.2876

Complementary

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



149.6510, 6.0881, 7.3221



155.3490, -6.0881, -7.3221

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.



144.3740, -0.6774, -16.1140



149.6510, 6.0881, 7.3221



146.4920, -9.6096, 2.1995

Square

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



149.6510, 6.0881, 7.3221



149.2210, -8.4900, 16.4692



145.3490, -6.0881, -7.3221



144.9850, 9.3744, -20.1578

Rectangle

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



149.6510, 6.0881, 7.3221



149.5400, -2.2382, 17.9434



145.3490, -6.0881, -7.3221



144.0900, 3.4066, -19.3729

Sweetspot

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



149.6510, 6.0881, 7.3221



206.1190, 2.8993, 3.4036



147.5140, 7.1416, -3.9588



103.7660, 1.5944, 1.9592



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



149.6510, 6.0881, 7.3221



192.2970, 9.7136, 11.1405



150.2770, 3.3144, 10.2811



76.1190, 2.8993, 3.4036



50.9150, 46.3839, 56.2025



6.2380, 5.7987, 6.8073

Inverse Universe

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



149.1370, -1.0535, 11.2809



191.6540, -1.8014, 17.8434



154.7230, -3.3144, -10.2811



75.9190, -0.4531, 5.3330



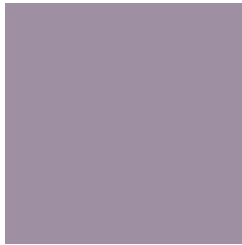
46.8890, -7.8333, 86.0433



5.8380, -0.9061, 10.6661

Previews

White Background



This preview shows how the YUV color 149.6510, 6.0881, 7.3221 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 149.6510, 6.0881, 7.3221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

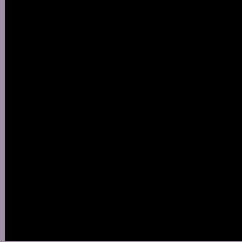
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.6510, 6.0881, 7.3221

Background



This preview shows how black text looks on a background with the YUV color 149.6510, 6.0881, 7.3221.



This preview shows how white text looks on a background with the YUV color 149.6510, 6.0881,

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

149.6510, 6.0881, 7.3221

Protanopia

148.6390, 7.5730, -2.3144

Deuteranopia

149.6400, 6.0935, 5.5777



Tritanopia

149.1410, 2.8885, 6.8923

Trichromacy



Original Color

149.6510, 6.0881, 7.3221

Protanomaly

149.1340, 6.8359, 0.7595

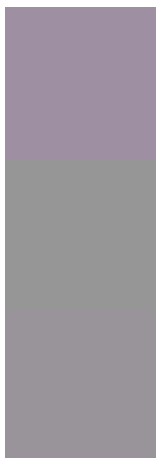
Deuteranomaly

149.9390, 5.9461, 6.1925

Tritanomaly

149.4830, 4.1989, 6.5924

Monochromacy



Original Color

149.6510, 6.0881, 7.3221

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.5920, 2.1731, 2.9888

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.6510, 6.0881, 7.3221 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(158, 143, 162)` looks like.

```
.text, #text, p{  
    color:rgb(158, 143, 162)  
}
```

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(158, 143, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 143, 162) }
```

Border

The CSS property to change the border of an element to YUV 149.6510, 6.0881, 7.3221 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(158, 143, 162) }
```


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

```
.border{ border-color:rgb(158, 143, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 143, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 143, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 143, 162);  
box-shadow:4px 4px 4px 4px rgb(158, 143,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 149.6510, 6.0881, 7.3221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 143, 162) }
```

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

```
.background{ background-color: rgb(158,  
143, 162) }
```

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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