

Converting Colors

YUV(149.8950, -7.3432,
22.0171)

Have a look what the booklet for
YUV(149.8950, -7.3432, 22.0171)
contains.

YUV(149.8950, -7.3432, 22.0171)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(149.8950, -7.3432,
22.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8C87
RGB	175, 140, 135
RGB Percent	69%, 55%, 53%
CMY	0.3137, 0.4510, 0.4706
CMYK	0.00, 0.20, 0.23, 0.31
HSL	8°, 20%, 61%
HSV	8°, 23%, 69%
XYZ	31.4305, 29.6194, 26.9822
YIQ	149.8950, 22.4650, 5.8650

Conversions

Conversions Part 2

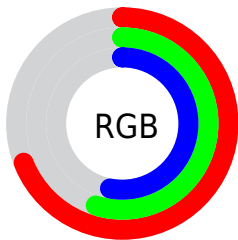
Format	Color
R _Y B	175, 141, 135
Decimal	11504775
CIE Lab	61.32, 12.46, 7.69
CIE LCh	61, 14.648, 31.689
Yxy	29.6194, 0.3570, 0.3365
Android (android.graphics.Color)	4289694855 (0xFFAF8C87)
YUV	149.8950, -7.3432, 22.0171
Hunter-Lab	54.4237, 7.8448, 8.7018

Details

The YUV color **149.8950, -7.3432, 22.0171** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **160.1050, 7.3432, -22.0171**, and the grayscale version is **150.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3790, -8.0748, 23.3466**, and **98.9980, -6.9010, 20.1728** is the 20% darker color. If you saturate the color by 10%, you get **139.1520, -10.4279, 31.4387**, and if you desaturate by 10%, it is **160.7520, -3.8217, 12.4955**.

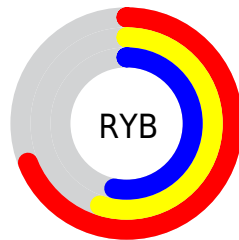
Distribution



Red (69%)

Green (55%)

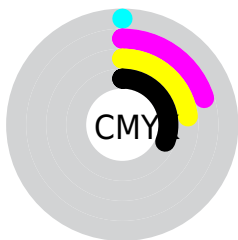
Blue (53%)



Red (69%)

Yellow (55%)

Blue (53%)

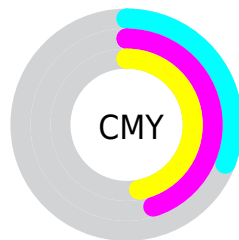


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 149.8950, -7.3432, 22.0171 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 149.8950, -7.3432, 22.0171 by changing the saturation by 10% instead.


 149.8950, -7.3432,
22.0171


 149.8950, -7.3432,
22.0171


255.0000, 0.0000,
0.0000


 123.7100, -6.7590,
21.3023


 204.3790, -8.0748,
23.3466


 98.9980, -6.9010,
20.1728


 231.1830, -7.4852,
20.8875

 74.5140, -6.1694,
18.8432

 250.8110, -3.3578,
3.6738

 51.9160, -5.8746,
17.6137

 30.4320, -5.1430,
16.2841

 8.6710, -4.2748,
17.8285

 0.0000, 0.0000,

0.0000

■ 149.8950, -7.3432,
22.0171

■ 149.8950, -7.3432,
22.0171

■ 139.1520,
-10.4279, 31.4387

■ 160.7520, -3.8217,
12.4955

■ 127.7080,
-13.6600, 41.4751

■ 172.0820, -1.0264,
2.5591

■ 116.9650,
-16.7447, 50.8967

■ 182.8250, 2.0583,
-6.8625

■ 106.1080,
-20.2662, 60.4183

■ 193.6820, 5.5798,
-16.3841

■ 94.6640, -23.4984,
70.4547

■ 205.1260, 8.8119,
-26.4205

■ 83.9210, -26.5831,
79.8763

■ 215.8690, 11.8966,
-35.8421

■ 73.0640, -30.1046,
89.3979

■ 226.3840, 14.1077,
-45.0638

■ 65.2390, -32.1628,
96.2604

■ 231.0800, 11.7926,
-49.1822

Harmonies

Analogous

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



150.4910, -1.2281, 20.6174



149.8950, -7.3432, 22.0171



148.8360, -11.2581, 17.6838

Triad

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



149.8950, -7.3432, 22.0171



144.3590, -4.6140, -13.4698



147.6640, 12.9836, -11.1063

Complementary

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



149.8950, -7.3432, 22.0171



160.1050, 7.3432, -22.0171

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.



145.0710, 12.2900, -21.9873



149.8950, -7.3432, 22.0171



143.7260, 2.1071, -22.5617

Square

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



149.8950, -7.3432, 22.0171



145.7580, -9.7407, -2.4188



143.4250, 8.6645, -25.8057



149.0570, 10.3249, 1.7040

Rectangle

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



149.8950, -7.3432, 22.0171



148.1620, -12.4049, 12.1359



143.4250, 8.6645, -25.8057



146.3430, 13.1419, -15.2098

Sweetspot

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



149.8950, -7.3432, 22.0171



216.9580, -2.9373, 8.8068



150.9500, 9.3917, 21.0919



109.2780, -1.6161, 5.0182



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



149.8950, -7.3432, 22.0171



188.3480, -11.0176, 33.8978



161.6350, -13.1311, 11.7211



81.2780, -1.6161, 5.0182



56.0030, -27.6095, 82.4354



8.6380, -4.2585, 12.5955

Inverse Universe

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



160.1050, 7.3432, -22.0171



204.0650, 11.3070, -33.3830



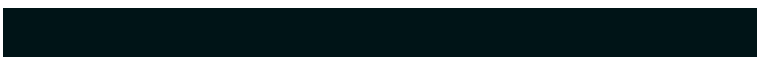
148.3650, 13.1311, -11.7211



83.7220, 1.6161, -5.0182



94.5840, 27.3201, -82.9502



14.3620, 4.2585, -12.5955

Previews

White Background



This preview shows how the YUV color 149.8950, -7.3432, 22.0171 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 149.8950, -7.3432, 22.0171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

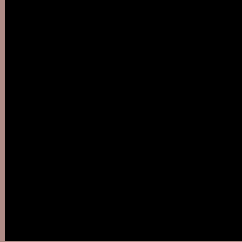
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 149.8950, -7.3432, 22.0171

Background



This preview shows how black text looks on a background with the YUV color 149.8950, -7.3432, 22.0171.



This preview shows how white text looks on a background with the YUV color 149.8950, -7.3432,

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

149.8950, -7.3432, 22.0171

Protanopia

148.4690, -4.6682, 3.9737

Deuteranopia

149.4490, -7.6164, 16.2692



Tritanopia

150.9150, -0.9441, 22.8765

Trichromacy



Original Color

149.8950, -7.3432, 22.0171

Protanomaly

148.9860, -5.4161, 10.5363

Deuteranomaly

149.7590, -7.7692, 18.6284

Tritanomaly

150.6330, -3.2701, 22.2469

Monochromacy



Original Color

149.8950, -7.3432, 22.0171

Achromatopsia

150.0000, 0.0000, 0.0000

Achromatomaly

149.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 149.8950, -7.3432, 22.0171 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(175, 140, 135)` looks like.

```
.text, #text, p{  
    color:rgb(175, 140, 135)  
}
```

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(175, 140, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 140, 135) }
```

Border

The CSS property to change the border of an element to YUV 149.8950, -7.3432, 22.0171 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(175, 140, 135) }
```


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

```
.border{ border-color:rgb(175, 140, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 140, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 140, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 140, 135);  
box-shadow:4px 4px 4px 4px rgb(175, 140,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 149.8950, -7.3432, 22.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 140, 135) }
```

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

```
.background{ background-color: rgb(175,  
140, 135) }
```

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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