

Converting Colors

YUV(140.9130, 2.0149, 7.0923)

Have a look what the booklet for
YUV(140.9130, 2.0149, 7.0923)
contains.

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Color

**YUV(140.9130, 2.0149,
7.0923)**

Conversions

Conversions Part 1

Format	Color
Hex	958891
RGB	149, 136, 145
RGB Percent	58%, 53%, 57%
CMY	0.4157, 0.4667, 0.4314
CMYK	0.00, 0.09, 0.03, 0.42
HSL	318°, 6%, 56%
HSV	318°, 9%, 58%
XYZ	26.3094, 26.0422, 30.4281
YIQ	140.9130, 4.8590, 5.5550

Conversions

Conversions Part 2

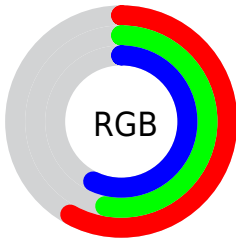
Format	Color
R_{YB}	149, 136, 145
Decimal	9799825
CIE _{Lab}	58.08, 6.56, -3.04
CIE _{LCh}	58, 7.229, 335.144
Yxy	26.0422, 0.3178, 0.3146
Android (android.graphics.Color)	4287989905 (0xFF958891)
YUV	140.9130, 2.0149, 7.0923
Hunter-Lab	51.0316, 2.7207, 0.3699

Details

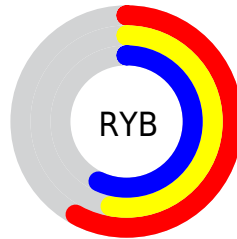
The YUV color $140.9130, 2.0149, 7.0923$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $144.0870, -2.0149, -7.0923$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.3260, 2.3043, 7.6071$, and $90.6140, 2.1623, 6.4775$ is the 20% darker color. If you saturate the color by 10%, you get $131.5380, 4.1718, 15.3142$, and if you desaturate by 10%, it is $150.2880, -0.1420, -1.1296$.

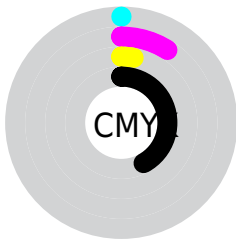
Distribution



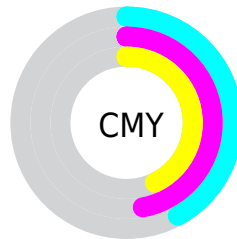
- Red (58%)
- Green (53%)
- Blue (57%)



- Red (58%)
- Yellow (53%)
- Blue (57%)



- Cyan (0%)
- Magenta (9%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.9130, 2.0149, 7.0923 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 140.9130, 2.0149, 7.0923 by changing the saturation by 10% instead.

■ 140.9130, 2.0149,
7.0923

■ 140.9130, 2.0149,
7.0923

■ 255.0000, 0.0000,
0.0000

■ 115.5000, 1.7255,
6.5775

■ 194.3260, 2.3043,
7.6071

■ 90.6140, 2.1623,
6.4775

■ 222.3260, 2.3043,
7.6071

■ 67.2010, 1.8729,
5.9627

■ 249.7170, 2.6045,
4.6332

■ 45.2010, 1.8729,
5.9627

■ 24.7880, 1.5835,
5.4479

■ 0.0000, 0.0000,
0.0000

■ 140.9130, 2.0149,
7.0923

■ 140.9130, 2.0149,
7.0923

■ 131.5380, 4.1718,
15.3142

■ 150.2880, -0.1420,
-1.1296

■ 122.2770, 6.7654,
23.4361

■ 159.5490, -2.7357,
-9.2515

■ 112.9020, 8.9223,
31.6579

■ 168.9240, -4.8925,
-17.4733

■ 103.6410, 11.5160,
39.7798

■ 178.1850, -7.4862,
-25.5952

■ 94.2660, 13.6729,
48.0017

■ 187.5600, -9.6431,
-33.8171

■ 85.4780, 15.5403,
55.7088

■ 196.3480,
-11.5106, -41.5242

■ 76.2170, 18.1340,
63.8307


■ 205.6090,
-14.1042, -49.6461


■ 66.8420, 20.2909,

■ 214.9840,

72.0526

-16.2611, -57.8680

 57.5810, 22.8846,
80.1745

 215.4400,
-14.5139, -58.2679

Harmonies

Analogous

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



140.5640, 4.6519, 1.2594



140.9130, 2.0149, 7.0923



140.8380, -0.9061, 10.6661

Triad

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



140.9130, 2.0149, 7.0923



139.1270, -5.9786, 4.2736



137.7750, 4.5479, -12.0807

Complementary

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



140.9130, 2.0149, 7.0923



144.0870, -2.0149, -7.0923

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.



137.2760, 1.3429, -10.7661



140.9130, 2.0149, 7.0923



138.4360, -4.6519, -1.2594

Square

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



140.9130, 2.0149, 7.0923



139.8610, -5.8475, 8.8919



138.0870, -2.0149, -7.0923



138.8400, 5.9949, -9.5067

Rectangle

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



140.9130, 2.0149, 7.0923



140.8550, -3.3795, 10.6512



138.0870, -2.0149, -7.0923



137.5470, 3.6743, -11.8807

Sweetspot

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



140.9130, 2.0149, 7.0923



190.2500, 0.8628, 3.2887



138.6780, 5.0887, 1.1594



94.5380, 0.7208, 2.1592



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



140.9130, 2.0149, 7.0923



181.5760, 3.1670, 10.8958



140.2290, -0.6059, 7.6922



69.6630, 1.1521, 3.8035



52.0920, 21.1536, 75.3413



3.7880, 1.5835, 5.4479

Inverse Universe

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



140.9130, 2.0149, 7.0923



181.5760, 3.1670, 10.8958



144.7710, 0.6059, -7.6922



69.6630, 1.1521, 3.8035



52.0920, 21.1536, 75.3413



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 140.9130, 2.0149, 7.0923 looks on a white background.

Color Contrast Check

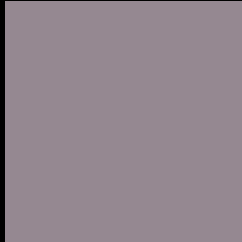
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.9130, 2.0149, 7.0923 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 140.9130, 2.0149, 7.0923

Background



This preview shows how black text looks on a background with the YUV color 140.9130, 2.0149, 7.0923.



This preview shows how white text looks on a background with the YUV color 140.9130, 2.0149,

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

140.9130, 2.0149, 7.0923

Protanopia

140.2110, 3.3470, -0.1850

Deuteranopia

140.9240, 2.0095, 8.8367



Tritanopia

141.0270, 2.4517, 6.9923

Trichromacy



Original Color

140.9130, 2.0149, 7.0923

Protanomaly

140.4070, 2.7573, 2.2741

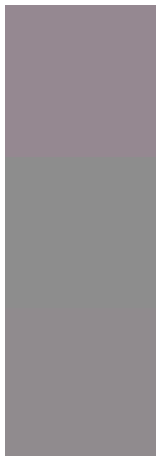
Deuteranomaly

140.6250, 2.1569, 8.2219

Tritanomaly

141.0270, 2.4517, 6.9923

Monochromacy



Original Color

140.9130, 2.0149, 7.0923

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8370, 0.5734, 2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.9130, 2.0149, 7.0923 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, 136, 145)` looks like.

```
.text, #text, p{  
    color:rgb(149, 136, 145)  
}
```

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, 136, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 136, 145) }
```

Border

The CSS property to change the border of an element to YUV 140.9130, 2.0149, 7.0923 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, 136, 145) }
```


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

```
.border{ border-color:rgb(149, 136, 145) }
```

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

Here you see how a box with a 4 pixel rgb(149, 136, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 136, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 136, 145);  
box-shadow:4px 4px 4px 4px rgb(149, 136,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 140.9130, 2.0149, 7.0923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 136, 145) }
```

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

```
.background{ background-color: rgb(149,  
136, 145) }
```

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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