

Converting Colors

YUV(145.8930, -7.8352, -6.9222)

Have a look what the booklet for
YUV(145.8930, -7.8352, -6.9222)
contains.

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Color

**YUV(145.8930, -7.8352,
-6.9222)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9982
RGB	138, 153, 130
RGB Percent	54%, 60%, 51%
CMY	0.4588, 0.4000, 0.4902
CMYK	0.10, 0.00, 0.15, 0.40
HSL	99°, 10%, 55%
HSV	99°, 15%, 60%
XYZ	25.9017, 29.7974, 25.5054
YIQ	145.8930, -1.5570, -10.3330

Conversions

Conversions Part 2

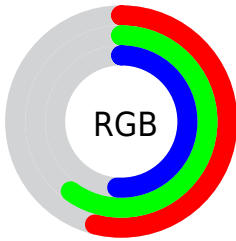
Format	Color
R_{YB}	130, 153, 145
Decimal	9083266
CIE _{Lab}	61.48, -9.80, 10.30
CIE _{LCh}	61, 14.212, 133.573
Yxy	29.7974, 0.3190, 0.3669
Android (android.graphics.Color)	4287273346 (0xFF8A9982)
YUV	145.8930, -7.8352, -6.9222
Hunter-Lab	54.5870, -10.8285, 10.5081

Details

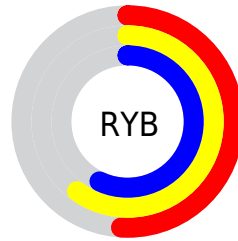
The YUV color **145.8930, -7.8352, -6.9222** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137.1070, 7.8352, 6.9222**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.7790, -8.2720, -6.8222**, and **95.4200, -7.1091, -6.5073** is the 20% darker color. If you saturate the color by 10%, you get **141.1930, -12.9131, -11.5703**, and if you desaturate by 10%, it is **150.5930, -2.7573, -2.2741**.

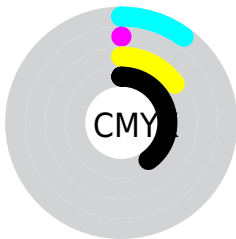
Distribution



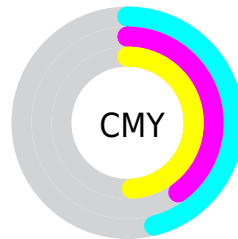
- Red (54%)
- Green (60%)
- Blue (51%)



- Red (51%)
- Yellow (60%)
- Blue (57%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.8930, -7.8352, -6.9222 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 145.8930, -7.8352, -6.9222 by changing the saturation by 10% instead.

■ 145.8930, -7.8352,
-6.9222

■ 145.8930, -7.8352,
-6.9222

255.0000, 0.0000,
0.0000

■ 120.0070, -7.3985,
-7.0221

■ 199.7790, -8.2720,
-6.8222

■ 95.4200, -7.1091,
-6.5073

■ 228.0670, -8.4140,
-7.9518

■ 71.5340, -6.6723,
-6.6073

■ 251.0830, -5.9569,
-2.7038

■ 48.9470, -6.3829,
-6.0925

■ 28.2460, -6.5303,
-5.4777

■ 5.8700, -2.8939,
-5.1480

■ 0.0000, 0.0000,

0.0000

■ 145.8930, -7.8352,
-6.9222

■ 145.8930, -7.8352,
-6.9222

■ 141.1930,
-12.9131, -11.5703

■ 150.5930, -2.7573,
-2.2741

■ 136.3790,
-18.4278, -16.1184

■ 155.4070, 2.7573,
2.2741

■ 131.6790,
-23.5057, -20.7665

■ 160.1070, 7.8352,
6.9222

■ 126.9790,
-28.5836, -25.4146

■ 164.8070, 12.9131,
11.5703

■ 122.1650,
-34.0983, -29.9627

■ 169.6210, 18.4278,
16.1184

■ 117.4650,
-39.1762, -34.6108

■ 174.3210, 23.5057,
20.7665

■ 112.7650,
-44.2541, -39.2589

■ 179.0210, 28.5836,
25.4146

■ 108.0650,
-49.3320, -43.9070

■ 183.7210, 33.6615,
30.0627

■ 105.6580,
-52.0894, -46.1811

■ 187.0530, 33.4979,
35.9105

Harmonies

Analogous

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



147.0470, -11.3622, 4.3438



145.8930, -7.8352, -6.9222



144.4340, -1.6930, -17.0436

Triad

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



145.8930, -7.8352, -6.9222



146.8050, 12.4211, -17.3690



150.8070, -3.8489, 21.2173

Complementary

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



145.8930, -7.8352, -6.9222



137.1070, 7.8352, 6.9222

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.



150.7940, 2.5666, 16.8437



145.8930, -7.8352, -6.9222



149.0560, 11.8044, -6.1881

Square

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



145.8930, -7.8352, -6.9222



144.7780, 9.9694, -24.3613



150.2210, 8.2720, 6.8222



150.1290, -8.9376, 20.0579

Rectangle

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



145.8930, -7.8352, -6.9222



143.9540, 2.9807, -22.7617



150.2210, 8.2720, 6.8222



150.9640, -1.9543, 20.2026

Sweetspot

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



145.8930, -7.8352, -6.9222



195.7670, -3.3361, -3.3037



145.6820, -7.7312, 6.4179



97.4190, -2.1786, -1.2445



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.



145.8930, -7.8352, -6.9222



188.0190, -12.3344, -10.5407



143.8430, -5.3456, -12.1403



74.5930, -2.7573, -2.2741



96.8310, -47.7377, -41.9478



8.8270, -4.3517, -4.2333

Inverse Universe

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



137.1070, 7.8352, 6.9222



173.9810, 12.3344, 10.5407



139.1570, 5.3456, 12.1403



71.4070, 2.7573, 2.2741



43.1690, 47.7377, 41.9478



3.8740, 4.4991, 3.6185

Previews

White Background



This preview shows how the YUV color 145.8930, -7.8352, -6.9222 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 145.8930, -7.8352, -6.9222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

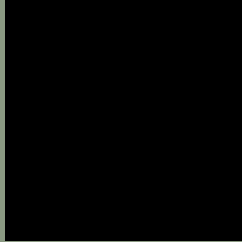
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.8930, -7.8352, -6.9222

Background



This preview shows how black text looks on a background with the YUV color 145.8930, -7.8352, -6.9222.



This preview shows how white text looks on a background with the YUV color 145.8930, -7.8352, -6.9222.

-6.9222.

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

145.8930, -7.8352, -6.9222

Protanopia

147.9980, -10.3520, 7.0178

Deuteranopia

149.2210, -8.4900, 16.4692



Tritanopia

148.4600, 5.6892, -4.7884

Trichromacy



Original Color

145.8930, -7.8352, -6.9222

Protanomaly

147.1930, -9.4621, 1.5847

Deuteranomaly

148.1660, -8.4628, 7.7474

Tritanomaly

147.1950, 0.8899, -5.4330

Monochromacy



Original Color

145.8930, -7.8352, -6.9222

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.1800, -3.0467, -2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.8930, -7.8352, -6.9222 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(138, 153, 130)` looks like.

```
.text, #text, p{  
    color:rgb(138, 153, 130)  
}
```

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(138, 153, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 153, 130) }
```

Border

The CSS property to change the border of an element to YUV 145.8930, -7.8352, -6.9222 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(138, 153, 130) }
```


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

```
.border{ border-color:rgb(138, 153, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 153, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 153, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 153, 130);  
box-shadow:4px 4px 4px 4px rgb(138, 153,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 145.8930, -7.8352, -6.9222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 153, 130) }
```

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

```
.background{ background-color: rgb(138,  
153, 130) }
```

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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