

Converting Colors

YUV(145.8840, -7.3378,
20.2727)

Have a look what the booklet for
YUV(145.8840, -7.3378, 20.2727)
contains.

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Color

**YUV(145.8840, -7.3378,
20.2727)**

Conversions

Conversions Part 1

Format	Color
Hex	A98983
RGB	169, 137, 131
RGB Percent	66%, 54%, 51%
CMY	0.3373, 0.4627, 0.4863
CMYK	0.00, 0.19, 0.22, 0.34
HSL	9°, 18%, 59%
HSV	9°, 22%, 66%
XYZ	29.4046, 27.9650, 25.3207
YIQ	145.8840, 20.9980, 4.9180

Conversions

Conversions Part 2

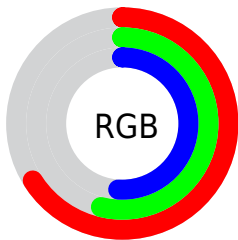
Format	Color
R_{YB}	169, 138, 131
Decimal	11110787
CIE _{Lab}	59.86, 11.19, 7.80
CIE _{LCh}	60, 13.643, 34.862
Yxy	27.9650, 0.3556, 0.3382
Android (android.graphics.Color)	4289300867 (0xFFA98983)
YUV	145.8840, -7.3378, 20.2727
Hunter-Lab	52.8820, 6.7100, 8.6284

Details

The YUV color **145.8840, -7.3378, 20.2727** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **154.1160, 7.3378, -20.2727**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **199.7810, -7.7800, 22.1171**, and **95.1010, -6.4588, 18.3284** is the 20% darker color. If you saturate the color by 10%, you get **135.7280, -10.7119, 29.1795**, and if you desaturate by 10%, it is **156.0400, -3.9637, 11.3659**.

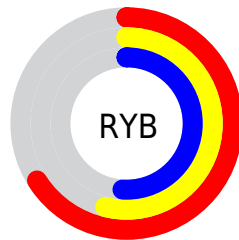
Distribution



Red (66%)

Green (54%)

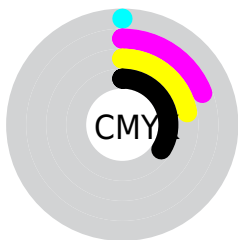
Blue (51%)



Red (66%)

Yellow (54%)

Blue (51%)

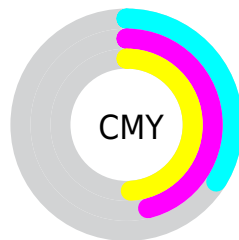


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (34%)



Cyan (34%)


Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.8840, -7.3378, 20.2727 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 145.8840, -7.3378, 20.2727 by changing the saturation by 10% instead.


 145.8840, -7.3378,
20.2727


 145.8840, -7.3378,
20.2727


255.0000, 0.0000,
0.0000

 120.2860, -7.0430,
19.0432


 199.7810, -7.7800,
22.1171


 95.1010, -6.4588,
18.3284


 228.0800, -7.9274,
22.7318

 71.5030, -6.1640,
17.0989

 248.5940, -4.2368,
5.6181

 48.9050, -5.8692,
15.8693

 27.3070, -5.5744,
14.6398

 6.8770, -3.3904,
14.1399

 0.0000, 0.0000,

0.0000

■ 145.8840, -7.3378,
20.2727

■ 145.8840, -7.3378,
20.2727

■ 135.7280,
-10.7119, 29.1795

■ 156.0400, -3.9637,
11.3659

■ 125.5720,
-14.0860, 38.0864

■ 166.1960, -0.5896,
2.4591

■ 114.8290,
-17.1707, 47.5080

■ 176.9390, 2.4951,
-6.9625

■ 104.6730,
-20.5448, 56.4148

■ 187.0950, 5.8692,
-15.8693

■ 94.5170, -23.9189,
65.3216

■ 197.1370, 8.8065,
-24.6761

■ 84.4750, -26.8562,
74.1284

■ 207.2930, 12.1806,
-33.5830

■ 73.7320, -29.9409,
83.5500

■ 218.0360, 15.2653,
-43.0046

■ 66.3800, -32.7253,
89.9977

■ 226.9380, 13.8346,
-50.8116

■ 229.2860, 12.6770,
-52.8708

Harmonies

Analogous

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



146.6650, -1.8068, 19.5878



145.8840, -7.3378, 20.2727



144.9390, -10.8159, 15.8395

Triad

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



145.8840, -7.3378, 20.2727



140.7010, -3.3036, -13.7698



144.0340, 11.8152, -9.6768

Complementary

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



145.8840, -7.3378, 20.2727



154.1160, 7.3378, -20.2727

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.



141.6800, 11.9898, -19.0134



145.8840, -7.3378, 20.2727



139.6660, 3.1227, -21.6321

Square

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



145.8840, -7.3378, 20.2727



142.2740, -9.0091, -3.7483



140.3220, 8.2223, -23.9614



146.0140, 8.8671, 2.6187

Rectangle

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



145.8840, -7.3378, 20.2727



144.3790, -11.5258, 10.1916



140.3220, 8.2223, -23.9614



143.1260, 12.2629, -13.2655

Sweetspot

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



145.8840, -7.3378, 20.2727



209.6590, -2.7899, 8.1921



146.0100, 8.3761, 20.1622



104.2780, -1.6161, 5.0182



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



145.8840, -7.3378, 20.2727



182.9240, -11.3015, 31.6387



157.0370, -12.8362, 10.4916



78.9790, -1.4686, 4.4034



57.7530, -28.4722, 79.1466



7.7410, -3.8163, 10.7511

Inverse Universe

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



154.1160, 7.3378, -20.2727



196.0760, 11.3015, -31.6387



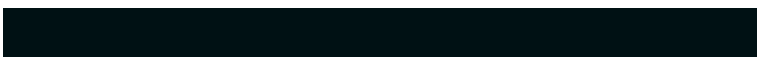
142.9630, 12.8362, -10.4916



81.0210, 1.4686, -4.4034



90.2470, 28.4722, -79.1466



12.2590, 3.8163, -10.7511

Previews

White Background



This preview shows how the YUV color 145.8840, -7.3378, 20.2727 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 145.8840, -7.3378, 20.2727 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 145.8840, -7.3378, 20.2727

Background



This preview shows how black text looks on a background with the YUV color 145.8840, -7.3378, 20.2727.



This preview shows how white text looks on a background with the YUV color 145.8840, -7.3378,

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

145.8840, -7.3378, 20.2727

Protanopia

144.4690, -4.6682, 3.9737

Deuteranopia

145.2640, -7.0322, 15.5545



Tritanopia

146.9040, -0.9387, 21.1322

Trichromacy



Original Color

145.8840, -7.3378, 20.2727

Protanomaly

144.6870, -5.2687, 9.9215

Deuteranomaly

145.2750, -7.0376, 17.2988

Tritanomaly

146.6220, -3.2646, 20.5025

Monochromacy



Original Color

145.8840, -7.3378, 20.2727

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.8840, -7.3378, 20.2727 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(169, 137, 131)` looks like.

```
.text, #text, p{  
    color:rgb(169, 137, 131)  
}
```

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(169, 137, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 137, 131) }
```

Border

The CSS property to change the border of an element to YUV 145.8840, -7.3378, 20.2727 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(169, 137, 131) }
```


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

```
.border{ border-color:rgb(169, 137, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 137, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 137, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 137, 131);  
box-shadow:4px 4px 4px 4px rgb(169, 137,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 145.8840, -7.3378, 20.2727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 137, 131) }
```

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

```
.background{ background-color: rgb(169,  
137, 131) }
```

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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