

Converting Colors

YUV(135.3940, -4.1382,
20.7025)

Have a look what the booklet for
YUV(135.3940, -4.1382, 20.7025)
contains.

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Color

**YUV(135.3940, -4.1382,
20.7025)**

Conversions

Conversions Part 1

Format	Color
Hex	9F7D7F
RGB	159, 125, 127
RGB Percent	62%, 49%, 50%
CMY	0.3765, 0.5098, 0.5020
CMYK	0.00, 0.21, 0.20, 0.38
HSL	356°, 15%, 56%
HSV	356°, 21%, 62%
XYZ	25.4625, 23.5705, 23.2862
YIQ	135.3940, 19.6220, 7.8300

Conversions

Conversions Part 2

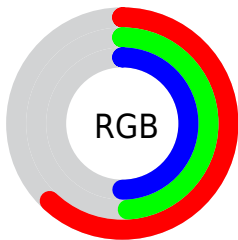
Format	Color
R_{YB}	159, 125, 127
Decimal	10452351
CIE _{Lab}	55.66, 13.46, 3.94
CIE _{LCh}	56, 14.029, 16.312
Yxy	23.5705, 0.3521, 0.3259
Android (android.graphics.Color)	4288642431 (0xFF9F7D7F)
YUV	135.3940, -4.1382, 20.7025
Hunter-Lab	48.5494, 8.6554, 5.5468

Details

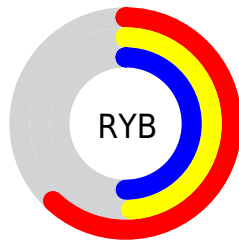
The YUV color $135.3940, -4.1382, 20.7025$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $148.6060, 4.1382, -20.7025$, and the grayscale version is $135.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.9920, -4.4331, 21.9320$, and $85.4970, -3.6960, 18.8581$ is the 20% darker color. If you saturate the color by 10%, you get $124.2920, -6.0600, 30.4389$, and if you desaturate by 10%, it is $146.4960, -2.2165, 10.9660$.

Distribution



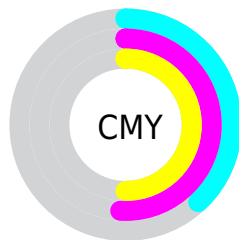
- Red (62%)
- Green (49%)
- Blue (50%)



- Red (62%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (21%)
- Yellow (20%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3940, -4.1382, 20.7025 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 135.3940, -4.1382, 20.7025 by changing the saturation by 10% instead.

■ 135.3940, -4.1382,
20.7025

■ 135.3940, -4.1382,
20.7025

■ 255.0000, 0.0000,
0.0000

■ 110.0950, -3.9908,
20.0877

■ 188.9920, -4.4331,
21.9320

■ 85.4970, -3.6960,
18.8581

■ 216.5900, -4.7279,
23.1616

■ 61.8990, -3.4012,
17.6286

■ 239.8060, -2.3694,
13.3251

■ 39.4150, -2.6696,
16.2990

■ 18.3010, -3.1064,
16.3990

■ 0.0000, 0.0000,
0.0000

135.3940, -4.1382,
20.7025

135.3940, -4.1382,
20.7025

124.2920, -6.0600,
30.4389

146.4960, -2.2165,
10.9660

113.1900, -7.9817,
40.1754

157.5980, -0.2948,
1.2296

102.0880, -9.9034,
49.9118

168.7000, 1.6269,
-8.5069

90.9860, -11.8251,
59.6483

179.8020, 3.5486,
-18.2434

79.8840, -13.7468,
69.3847

190.9040, 5.4703,
-27.9798

69.3690, -15.9579,
78.6064

201.4190, 7.6814,
-37.2015

58.2670, -17.8796,
88.3428

212.5210, 9.6031,
-46.9379

48.5670, -19.5065,

223.6230, 11.5249,

96.8497

-56.6744

 226.2960, 14.1511,
-59.0186

Harmonies

Analogous

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



135.5660, 1.6930, 17.0436



135.3940, -4.1382, 20.7025



134.7160, -9.2270, 19.5431

Triad

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



135.3940, -4.1382, 20.7025



130.7080, -7.2510, -7.6369



131.5170, 12.5631, -16.2394

Complementary

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



135.3940, -4.1382, 20.7025



148.6060, 4.1382, -20.7025

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.



129.4900, 10.1114, -23.2317



135.3940, -4.1382, 20.7025



129.2490, -1.1088, -17.7584

Square

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



135.3940, -4.1382, 20.7025



132.4490, -11.0674, 3.1142



128.6380, 5.6015, -23.3615



133.6540, 11.5096, -4.9586

Rectangle

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



135.3940, -4.1382, 20.7025



133.8250, -11.2527, 15.9395



128.6380, 5.6015, -23.3615



130.6800, 11.9898, -19.0134

Sweetspot

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



135.3940, -4.1382, 20.7025



198.0010, -1.4795, 7.8921



138.4440, 10.1341, 16.2736



99.5060, -0.7425, 4.8182



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



135.3940, -4.1382, 20.7025



169.4880, -6.6496, 32.8980



143.9710, -9.3527, 13.1804



73.5060, -0.7425, 4.8182



43.6690, -17.5848, 87.1133



4.5990, -1.7743, 9.1217

Inverse Universe

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



135.3940, -4.1382, 20.7025



169.4880, -6.6496, 32.8980



140.0290, 9.3527, -13.1804



73.5060, -0.7425, 4.8182



43.6690, -17.5848, 87.1133



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 135.3940, -4.1382, 20.7025 looks on a white background.

Color Contrast Check

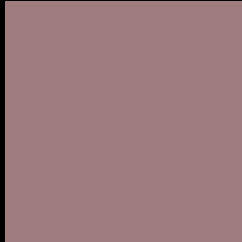
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3940, -4.1382, 20.7025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

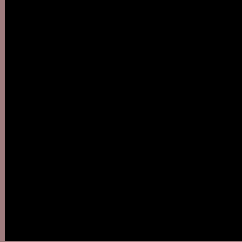
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 135.3940, -4.1382, 20.7025

Background



This preview shows how black text looks on a background with the YUV color 135.3940, -4.1382, 20.7025.



This preview shows how white text looks on a background with the YUV color 135.3940, -4.1382,

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

135.3940, -4.1382, 20.7025

Protanopia

133.6690, -1.3158, 2.0443

Deuteranopia

134.6380, -4.2585, 12.5955



Tritanopia

135.9040, -0.9387, 21.1322

Trichromacy



Original Color

135.3940, -4.1382, 20.7025

Protanomaly

134.1860, -2.0637, 8.6069

Deuteranomaly

135.2470, -4.5588, 15.5694

Tritanomaly

135.5620, -2.2491, 21.4321

Monochromacy



Original Color

135.3940, -4.1382, 20.7025

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3940, -4.1382, 20.7025 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(159, 125, 127)` looks like.

```
.text, #text, p{  
    color:rgb(159, 125, 127)  
}
```

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(159, 125, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 125, 127) }
```

Border

The CSS property to change the border of an element to YUV 135.3940, -4.1382, 20.7025 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(159, 125, 127) }
```


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

```
.border{ border-color:rgb(159, 125, 127) }
```

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

Here you see how a box with a 4 pixel rgb(159, 125, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 125, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 125, 127);  
box-shadow:4px 4px 4px 4px rgb(159, 125,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 135.3940, -4.1382, 20.7025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 125, 127) }
```

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

```
.background{ background-color: rgb(159,  
125, 127) }
```

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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