

Converting Colors

YUV(123.9640, -1.9543,
20.2026)

Have a look what the booklet for
YUV(123.9640, -1.9543, 20.2026)
contains.

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Color

**YUV(123.9640, -1.9543,
20.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	937178
RGB	147, 113, 120
RGB Percent	58%, 44%, 47%
CMY	0.4235, 0.5569, 0.5294
CMYK	0.00, 0.23, 0.18, 0.42
HSL	348°, 14%, 51%
HSV	348°, 23%, 58%
XYZ	21.3279, 19.3694, 20.3839
YIQ	123.9640, 18.0170, 9.3850

Conversions

Conversions Part 2

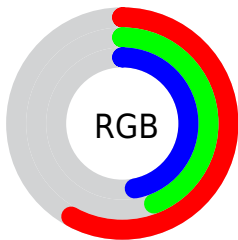
Format	Color
R_{YB}	147, 113, 120
Decimal	9662840
CIE Lab	51.12, 14.54, 1.31
CIE LCh	51, 14.599, 5.133
Yxy	19.3694, 0.3492, 0.3171
Android (android.graphics.Color)	4287852920 (0xFF937178)
YUV	123.9640, -1.9543, 20.2026
Hunter-Lab	44.0106, 9.4839, 3.3468

Details

The YUV color **123.9640, -1.9543, 20.2026** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.0360, 1.9543, -20.2026**, and the grayscale version is **124.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.5620, -2.2491, 21.4321**, and **75.0670, -1.5120, 18.3582** is the 20% darker color. If you saturate the color by 10%, you get **113.7910, -2.8550, 29.1243**, and if you desaturate by 10%, it is **134.1370, -1.0535, 11.2809**.

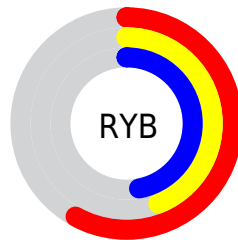
Distribution



Red (58%)

Green (44%)

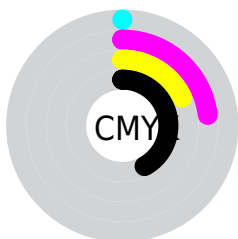
Blue (47%)



Red (58%)

Yellow (44%)

Blue (47%)

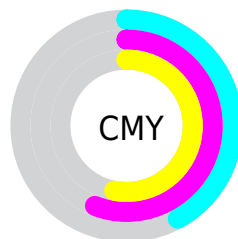


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.9640, -1.9543, 20.2026 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 123.9640, -1.9543, 20.2026 by changing the saturation by 10% instead.

123.9640, -1.9543,
20.2026

123.9640, -1.9543,
20.2026

255.0000, 0.0000,
0.0000

98.6650, -1.8068,
19.5878

176.5620, -2.2491,
21.4321

75.0670, -1.5120,
18.3582

204.2740, -2.1071,
22.5617

52.3550, -1.6540,
17.2287

231.3770, -1.6649,
20.7174

30.4580, -1.2118,
15.3843

251.4780, 1.7363,
3.0888

9.1980, -3.5486,
18.2434

0.0000, 0.0000,
0.0000

123.9640, -1.9543,
20.2026

123.9640, -1.9543,
20.2026

113.7910, -2.8550,
29.1243

134.1370, -1.0535,
11.2809

104.3190, -3.6083,
37.4312

143.6090, -0.3002,
2.9739

94.1460, -4.5090,
46.3530

153.7820, 0.6005,
-5.9478

83.9730, -5.4097,
55.2747

163.9550, 1.5012,
-14.8695

73.9140, -5.8736,
64.0964

174.0140, 1.9651,
-23.6913

64.3280, -7.0637,
72.5033

183.6000, 3.1552,
-32.0982

54.1550, -7.9644,
81.4251

193.7730, 4.0559,
-41.0199

47.3730, -8.5649,

203.8320, 4.5198,

87.3729

-49.8417

 213.4180, 5.7099,
-58.2486

Harmonies

Analogous

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



123.8260, 4.0298, 14.1846



123.9640, -1.9543, 20.2026



123.1830, -7.4852, 20.8875

Triad

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



123.9640, -1.9543, 20.2026



119.2740, -9.0091, -3.7483



119.0820, 12.2846, -20.2429

Complementary

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



123.9640, -1.9543, 20.2026



136.0360, 1.9543, -20.2026

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.



116.9520, 9.3907, -25.3909



123.9640, -1.9543, 20.2026



117.9890, -3.4456, -14.8994

Square

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



123.9640, -1.9543, 20.2026



121.2430, -11.9518, 6.8029



117.0680, 3.4175, -22.8616



121.1480, 12.2520, -9.7768

Rectangle

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



123.9640, -1.9543, 20.2026



122.4770, -10.0952, 17.9987



117.0680, 3.4175, -22.8616



118.2450, 11.7112, -23.0169

Sweetspot

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



123.9640, -1.9543, 20.2026



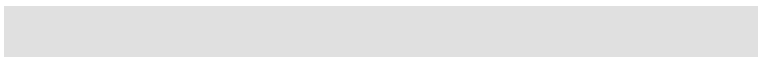
182.2290, -0.6059, 7.6922



124.9490, 10.8711, 13.1997



91.6200, -0.3057, 4.7183



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.



123.9640, -1.9543, 20.2026



155.1010, -3.0078, 31.4834



129.0360, -7.9057, 15.7544



69.2070, -0.5951, 4.2035



44.4540, -8.1118, 82.0398



3.2180, -0.6005, 5.9478

Inverse Universe

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



123.9640, -1.9543, 20.2026



155.1010, -3.0078, 31.4834



130.9640, 7.9057, -15.7544



69.2070, -0.5951, 4.2035



44.4540, -8.1118, 82.0398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 123.9640, -1.9543, 20.2026 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 123.9640, -1.9543, 20.2026 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 123.9640, -1.9543, 20.2026

Background



This preview shows how black text looks on a background with the YUV color 123.9640, -1.9543, 20.2026.



This preview shows how white text looks on a background with the YUV color 123.9640, -1.9543,

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

123.9640, -1.9543, 20.2026

Protanopia

122.0540, 1.4524, 0.8296

Deuteranopia

123.1970, -2.0691, 10.3512



Tritanopia

124.0780, -1.5175, 20.1026

Trichromacy



Original Color

123.9640, -1.9543, 20.2026

Protanomaly

122.7560, 0.1203, 8.1070

Deuteranomaly

123.2190, -2.0800, 13.8399

Tritanomaly

124.0780, -1.5175, 20.1026

Monochromacy



Original Color

123.9640, -1.9543, 20.2026

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

123.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.9640, -1.9543, 20.2026 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(147, 113, 120)` looks like.

```
.text, #text, p{  
    color:rgb(147, 113, 120)  
}
```

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(147, 113, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 113, 120) }
```

Border

The CSS property to change the border of an element to YUV 123.9640, -1.9543, 20.2026 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(147, 113, 120) }
```


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

```
.border{ border-color:rgb(147, 113, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 113, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 113, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 113, 120);  
box-shadow:4px 4px 4px 4px rgb(147, 113,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 123.9640, -1.9543, 20.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 113, 120) }
```

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

```
.background{ background-color: rgb(147,  
113, 120) }
```

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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