

Converting Colors

YUV(127.6920, -23.0192,
9.9171)

Have a look what the booklet for
YUV(127.6920, -23.0192, 9.9171)
contains.

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Color

**YUV(127.6920, -23.0192,
9.9171)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8351
RGB	139, 131, 81
RGB Percent	55%, 51%, 32%
CMY	0.4549, 0.4863, 0.6824
CMYK	0.00, 0.06, 0.42, 0.45
HSL	52°, 26%, 43%
HSV	52°, 42%, 55%
XYZ	20.2490, 22.3156, 11.0247
YIQ	127.6920, 20.8180, -13.8540

Conversions

Conversions Part 2

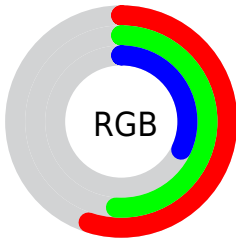
Format	Color
R_{YB}	90, 139, 81
Decimal	9143121
CIE _{Lab}	54.36, -4.65, 28.09
CIE _{LCh}	54, 28.476, 99.405
Yxy	22.3156, 0.3779, 0.4164
Android (android.graphics.Color)	4287333201 (0xFF8B8351)
YUV	127.6920, -23.0192, 9.9171
Hunter-Lab	47.2394, -6.1558, 19.2306

Details

The YUV color **127.6920, -23.0192, 9.9171** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **92.3080, 23.0192, -9.9171**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.9480, -24.6244, 11.4466**, and **78.4360, -21.4139, 8.3876** is the 20% darker color. If you saturate the color by 10%, you get **124.9220, -28.5555, 12.3464**, and if you desaturate by 10%, it is **130.4620, -17.4828, 7.4878**.

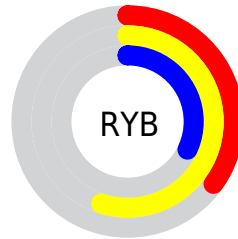
Distribution



Red (55%)

Green (51%)

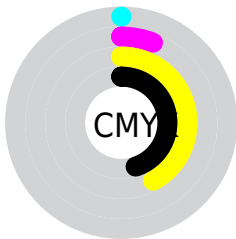
Blue (32%)



Red (35%)

Yellow (55%)

Blue (32%)

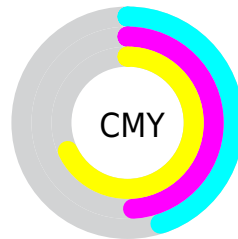


Cyan (0%)

Magenta (6%)

Yellow (42%)

Black (45%)



Cyan (45%)

Magenta (49%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.6920, -23.0192, 9.9171 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 127.6920, -23.0192, 9.9171 by changing the saturation by 10% instead.

■ 127.6920,
-23.0192, 9.9171

■ 127.6920,
-23.0192, 9.9171

■ 255.0000, 0.0000,
0.0000

■ 102.5070,
-22.4350, 9.2024

■ 180.9480,
-24.6244, 11.4466

■ 78.4360, -21.4139,
8.3876

■ 208.1330,
-25.2086, 12.1614

■ 54.8380, -21.1191,
7.1581

■ 237.0190,
-25.6454, 12.2613

■ 33.9780, -16.7512,
6.1583

■ 250.0980,
-18.7823, 4.2991

■ 13.5670, -6.6885,
-1.3743

■ 253.4040, -6.1152,
1.3997

■ 0.0000, 0.0000,
0.0000

■ 127.6920,
-23.0192, 9.9171

■ 127.6920,
-23.0192, 9.9171

■ 124.9220,
-28.5555, 12.3464

■ 130.4620,
-17.4828, 7.4878

■ 122.1520,
-34.0919, 14.7757

■ 133.2320,
-11.9464, 5.0585

■ 119.3820,
-39.6283, 17.2050

■ 136.0020, -6.4100,
2.6292

■ 116.6120,
-45.1647, 19.6343

■ 138.7720, -0.8736,
0.2000

■ 113.8420,
-50.7011, 22.0636

■ 141.4280, 4.2260,
-2.1294

■ 112.0010,
-55.2165, 23.6781

■ 144.1980, 9.7624,
-4.5586

■ 146.3810, 15.5882,
-6.4731

■ 149.1510, 21.1246,

-8.9024

■ 151.9210, 26.6609,
-11.3317

Harmonies

Analogous

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



129.9160, -22.6366, 27.2607



127.6920, -23.0192, 9.9171



124.8680, -16.6969, -11.2852

Triad

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



127.6920, -23.0192, 9.9171



113.5540, 22.8979, -64.5069



133.7230, 7.0386, 29.1839

Complementary

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



127.6920, -23.0192, 9.9171



92.3080, 23.0192, -9.9171

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.



132.9360, 17.2866, 8.8261



127.6920, -23.0192, 9.9171



120.7010, 26.7694, -46.2188

Square

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



127.6920, -23.0192, 9.9171



115.1070, 10.7932, -55.3448



128.8940, 24.2093, -18.3240



132.4010, -4.6347, 39.9903

Rectangle

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



127.6920, -23.0192, 9.9171



122.1310, -8.9386, -26.4249



128.8940, 24.2093, -18.3240



133.9010, 10.4018, 23.7658

Sweetspot

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



127.6920, -23.0192, 9.9171



176.6170, -9.1782, 3.8439



99.3680, -4.6184, 34.7573



89.1160, -5.9732, 2.5293



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



127.6920, -23.0192, 9.9171



163.6960, -35.8391, 15.1756



126.4080, -22.3861, -6.4968



67.6150, -2.7682, 1.2146



106.6850, -52.5957, 23.0783



3.8430, -1.8946, 1.0147

Inverse Universe

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



92.3080, 23.0192, -9.9171



108.3040, 35.8391, -15.1756



93.5920, 22.3861, 6.4968



63.3850, 2.7682, -1.2146



25.7280, 52.8851, -22.5635



1.1570, 1.8946, -1.0147

Previews

White Background



This preview shows how the YUV color 127.6920, -23.0192, 9.9171 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 127.6920, -23.0192, 9.9171 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 127.6920, -23.0192, 9.9171

Background



This preview shows how black text looks on a background with the YUV color 127.6920, -23.0192, 9.9171.



This preview shows how white text looks on a background with the YUV color 127.6920, -23.0192, 9.9171.

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

127.6920, -23.0192, 9.9171

Protanopia

128.0020, -23.1720, 12.2762

Deuteranopia

129.0790, -23.2099, 24.4867



Tritanopia

132.0060, 0.9830, 11.3957

Trichromacy



Original Color

127.6920, -23.0192, 9.9171

Protanomaly

127.7030, -23.0246, 11.6615

Deuteranomaly

128.7470, -23.0463, 18.6389

Tritanomaly

130.4160, -7.6001, 11.0362

Monochromacy



Original Color

127.6920, -23.0192, 9.9171

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8450, -8.3046, 3.6439

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.6920, -23.0192, 9.9171 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(139, 131, 81)` looks like.

```
.text, #text, p{  
    color:rgb(139, 131, 81)  
}
```

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(139, 131, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 131, 81) }
```

Border

The CSS property to change the border of an element to YUV 127.6920, -23.0192, 9.9171 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(139, 131, 81) }
```


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

```
.border{ border-color:rgb(139, 131, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 131, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 131, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 131, 81);  
box-shadow:4px 4px 4px 4px rgb(139, 131,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 127.6920, -23.0192, 9.9171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 131, 81) }
```

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

```
.background{ background-color: rgb(139,  
131, 81) }
```

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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