

Converting Colors

RGB(155, 72, 104)

Have a look what the booklet for
RGB(155, 72, 104) contains.

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Color

RGB(155, 72, 104)

Conversions

Conversions Part 1

Format	Color
Hex	9B4868
RGB	155, 72, 104
RGB Percent	61%, 28%, 41%
CMY	0.3922, 0.7176, 0.5922
CMYK	0.00, 0.54, 0.33, 0.39
HSL	337°, 37%, 45%
HSV	337°, 54%, 61%
XYZ	18.3336, 12.6028, 14.5630
YIQ	100.4650, 39.1960, 27.5480

Conversions

Conversions Part 2

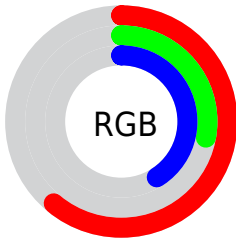
Format	Color
R _Y B	155, 72, 104
Decimal	10176616
CIE Lab	42.16, 38.21, -2.01
CIE LCh	42, 38.264, 356.993
Yxy	12.6028, 0.4029, 0.2770
Android (android.graphics.Color)	4288366696 (0xFF9B4868)
YUV	100.4650, 1.7428, 47.8272
Hunter-Lab	35.5004, 30.0579, 0.5283

Details

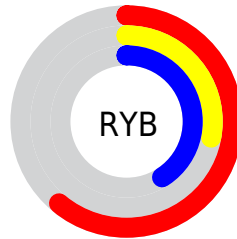
The RGB color **155, 72, 104** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **72, 155, 123**, and the grayscale version is **100, 100, 100**.

A 20% lighter version of the original color is **212, 123, 155**, and **101, 20, 57** is the 20% darker color. If you saturate the color by 10%, you get **155, 57, 94**, and if you desaturate by 10%, it is **155, 88, 114**.

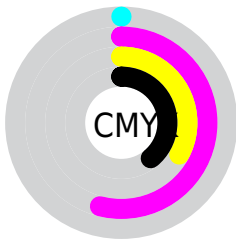
Distribution



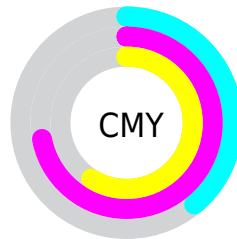
- Red (61%)
- Green (28%)
- Blue (41%)



- Red (61%)
- Yellow (28%)
- Blue (41%)



- Cyan (0%)
- Magenta (54%)
- Yellow (33%)
- Black (39%)



- Cyan (39%)
- Magenta (72%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 72, 104 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 RGB color 155, 72, 104 by changing the saturation by 10% instead.

 155, 72, 104  155, 72, 104

255, 255, 255  128, 47, 80

 212, 123, 155  101, 20, 57

 241, 150, 182  74, 0, 36

 255, 177, 209  51, 0, 14

 255, 205, 238  11, 0, 0

 255, 234, 255  0, 0, 0

 155, 72, 104  155, 72, 104

 155, 57, 94  155, 88, 114

 155, 41, 85  155, 103, 123

 155, 26, 75

 155, 119, 133

 155, 10, 66

 155, 134, 142

 155, 0, 60

 155, 150, 152

 155, 165, 161

 155, 180, 171

 155, 196, 180

 155, 212, 190

Harmonies

Analogous

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



135, 80, 134



155, 72, 104



157, 75, 73

Triad

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



155, 72, 104



89, 106, 40



0, 111, 152

Complementary

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



155, 72, 104



72, 155, 123

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.



0, 115, 127



155, 72, 104



48, 112, 64

Square

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



155, 72, 104



120, 97, 33



0, 115, 95



15, 104, 162

Rectangle

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



155, 72, 104



150, 81, 55



0, 115, 95



0, 113, 145

Sweetspot

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



155, 72, 104



201, 169, 182



122, 72, 155



102, 83, 90



230, 230, 230



102, 102, 102

Same Dimension

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



155, 72, 104



201, 73, 122



155, 80, 72



77, 69, 72



140, 0, 54



13, 0, 5

Inverse Universe

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



155, 72, 104



201, 73, 122



72, 147, 155



77, 69, 72



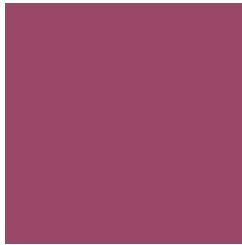
140, 0, 54



13, 0, 5

Previews

White Background



This preview shows how the RGB color 155, 72, 104 looks on a white background.

Color Contrast Check

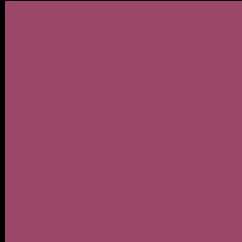
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 155, 72, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

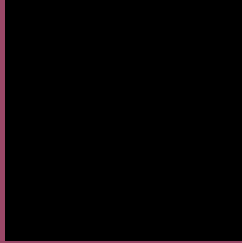
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 155, 72, 104 Background



This preview shows how black text looks on a background with the RGB color 155, 72, 104.



This preview shows how white text looks on a background with the RGB color 155, 72, 104.

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
155, 72, 104

Protanopia
95, 99, 121

Deuteranopia
110, 97, 100



Tritanopia
153, 76, 82

Trichromacy



Original Color

155, 72, 104

Protanomaly

117, 89, 115

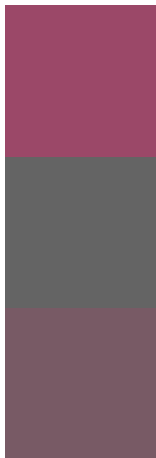
Deuteranomaly

126, 88, 101

Tritanomaly

154, 75, 90

Monochromacy



Original Color

155, 72, 104

Achromatopsia

100, 100, 100

Achromatomaly

120, 90, 101

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 72, 104 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(155, 72, 104)` looks like.

```
.text, #text, p{  
    color:rgb(155, 72, 104)  
}
```

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(155, 72, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 72, 104) }
```

Border

The CSS property to change the border of an element to RGB 155, 72, 104 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(155, 72, 104) }
```

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

```
.border{ border-color:rgb(155, 72, 104) }
```

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

Here you see how a box with a 4 pixel rgb(155, 72, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 72, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 72, 104);  
box-shadow:4px 4px 4px 4px rgb(155, 72,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 155, 72, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 72, 104) }
```

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

```
.background{ background-color: rgb(155, 72,  
104) }
```

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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