

Converting Colors

RGB(154, 62, 125)

Have a look what the booklet for
RGB(154, 62, 125) contains.

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Color

RGB(154, 62, 125)

Conversions

Conversions Part 1

Format	Color
Hex	9A3E7D
RGB	154, 62, 125
RGB Percent	60%, 24%, 49%
CMY	0.3961, 0.7569, 0.5098
CMYK	0.00, 0.60, 0.19, 0.40
HSL	319°, 43%, 42%
HSV	319°, 60%, 60%
XYZ	18.7507, 11.7959, 20.6906
YIQ	96.6900, 34.6090, 39.0970

Conversions

Conversions Part 2

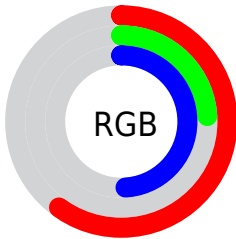
Format	Color
RYB	154, 62, 125
Decimal	10108541
CIELab	40.89, 45.85, -16.90
CIELCh	41, 48.868, 339.771
Yxy	11.7959, 0.3660, 0.2302
Android (android.graphics.Color)	4288298621 (0xFF9A3E7D)
YUV	96.6900, 13.9568, 50.2609
Hunter-Lab	34.3452, 37.3477, -11.6764

Details

The RGB color **154, 62, 125** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **62, 154, 91**, and the grayscale version is **97, 97, 97**.

A 20% lighter version of the original color is **211, 114, 178**, and **100, 0, 76** is the 20% darker color. If you saturate the color by 10%, you get **154, 47, 120**, and if you desaturate by 10%, it is **154, 77, 130**.

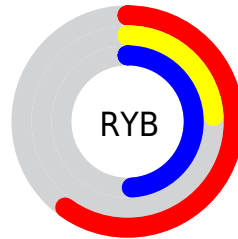
Distribution



Red (60%)

Green (24%)

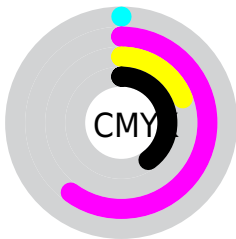
Blue (49%)



Red (60%)

Yellow (24%)

Blue (49%)

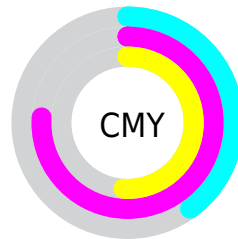


Cyan (0%)

Magenta (60%)

Yellow (19%)

Black (40%)



Cyan (40%)

Magenta (76%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 154, 62, 125 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 154, 62, 125 by changing the saturation by 10% instead.



154, 62, 125



154, 62, 125

255, 255, 255



127, 35, 100



211, 114, 178



100, 0, 76



240, 141, 205



74, 0, 53



255, 169, 233



51, 0, 32



255, 197, 255



15, 0, 3



255, 225, 255



0, 0, 0

255, 254, 255



154, 62, 125



154, 62, 125



154, 47, 120



154, 77, 130

154, 31, 115

154, 93, 135

154, 16, 110

154, 108, 140

154, 0, 106

154, 124, 144

154, 0, 105

154, 139, 149

154, 154, 154

154, 170, 159

154, 185, 164

154, 201, 169

Harmonies

Analogous

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



115, 80, 158



154, 62, 125



168, 56, 85

Triad

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



154, 62, 125



104, 99, 0



0, 114, 147

Complementary

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



154, 62, 125



62, 154, 91

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, 109



154, 62, 125



60, 108, 29

Square

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



154, 62, 125



138, 84, 13



0, 113, 67



0, 108, 172

Rectangle

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



154, 62, 125



165, 62, 59



0, 113, 67



0, 115, 135

Sweetspot

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



154, 62, 125



201, 165, 190



90, 62, 154



102, 80, 95



230, 230, 230



102, 102, 102

Same Dimension

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



154, 62, 125



201, 56, 156



154, 62, 80



77, 69, 74



140, 0, 96



13, 0, 9

Inverse Universe

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



154, 62, 125



201, 56, 156



62, 154, 136



77, 69, 74



140, 0, 96



13, 0, 9

Previews

White Background



This preview shows how the RGB color 154, 62, 125 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 154, 62, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

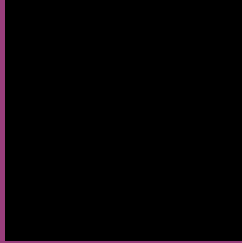
Any Text WCAG AA × Fail

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 154, 62, 125 Background



This preview shows how black text looks on a background with the RGB color 154, 62, 125.

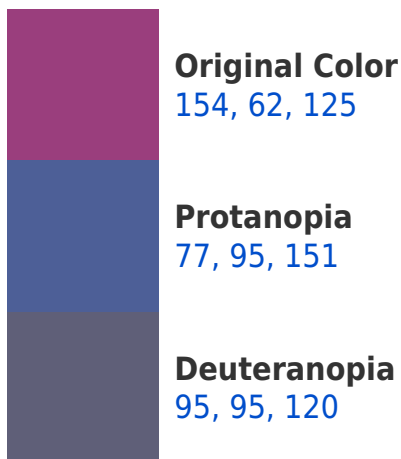


This preview shows how white text looks on a background with the RGB color 154, 62, 125.

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





Tritanopia
150, 73, 79

Trichromacy



Original Color

154, 62, 125

Protanomaly

105, 83, 142

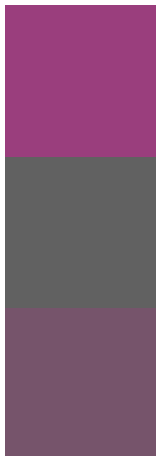
Deuteranomaly

116, 83, 122

Tritanomaly

151, 69, 96

Monochromacy



Original Color

154, 62, 125

Achromatopsia

97, 97, 97

Achromatomaly

118, 84, 107

CSS Examples

Text

The CSS property to change the color of the text to RGB 154, 62, 125 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(154, 62, 125)` looks like.

```
.text, #text, p{  
    color:rgb(154, 62, 125)  
}
```

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(154, 62, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 62, 125) }
```

Border

The CSS property to change the border of an element to RGB 154, 62, 125 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(154, 62, 125) }
```

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

```
.border{ border-color:rgb(154, 62, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 62, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 62, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 62, 125);  
box-shadow:4px 4px 4px 4px rgb(154, 62,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 154, 62, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 62, 125) }
```

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

```
.background{ background-color: rgb(154, 62,  
125) }
```

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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