

Converting Colors

RGB(161, 53, 134)

Have a look what the booklet for
RGB(161, 53, 134) contains.

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Color

RGB(161, 53, 134)

Conversions

Conversions Part 1

Format	Color
Hex	A13586
RGB	161, 53, 134
RGB Percent	63%, 21%, 53%
CMY	0.3686, 0.7922, 0.4745
CMYK	0.00, 0.67, 0.17, 0.37
HSL	315°, 50%, 42%
HSV	315°, 67%, 63%
XYZ	20.2741, 11.8445, 23.7719
YIQ	94.5260, 38.3670, 48.0870

Conversions

Conversions Part 2

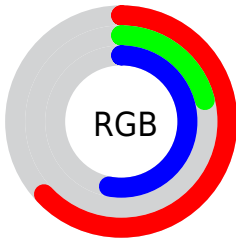
Format	Color
R_{YB}	161, 53, 134
Decimal	10564998
CIE _{Lab}	40.97, 53.20, -22.21
CIE _{LCh}	41, 57.646, 337.340
Yxy	11.8445, 0.3627, 0.2119
Android (android.graphics.Color)	4288755078 (0xFFA13586)
YUV	94.5260, 19.4607, 58.2977
Hunter-Lab	34.4158, 44.9253, -16.8620

Details

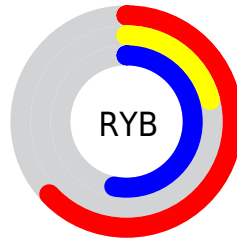
The RGB color **161, 53, 134** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53, 161, 80**, and the grayscale version is **94, 94, 94**.

A 20% lighter version of the original color is **218, 108, 187**, and **106, 0, 84** is the 20% darker color. If you saturate the color by 10%, you get **161, 37, 130**, and if you desaturate by 10%, it is **161, 69, 138**.

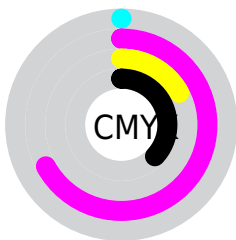
Distribution



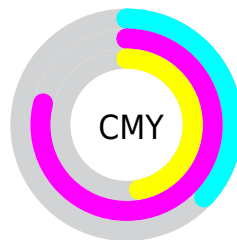
- Red (63%)
- Green (21%)
- Blue (53%)



- Red (63%)
- Yellow (21%)
- Blue (53%)



- Cyan (0%)
- Magenta (67%)
- Yellow (17%)
- Black (37%)



- Cyan (37%)
- Magenta (79%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 53, 134 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 161, 53, 134 by changing the saturation by 10% instead.



161, 53, 134



161, 53, 134

255, 255, 255



133, 21, 109



218, 108, 187



106, 0, 84



248, 135, 215



79, 0, 61



255, 162, 244



55, 0, 39



255, 191, 255



24, 0, 16



255, 219, 255



0, 0, 0



255, 249, 255



161, 53, 134



161, 53, 134



161, 37, 130



161, 69, 138

161, 21, 126

161, 85, 142

161, 5, 122

161, 101, 146

161, 0, 121

161, 117, 150

161, 134, 154

161, 150, 158

161, 166, 162

161, 182, 166

161, 198, 170

Harmonies

Analogous

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



111, 78, 173



161, 53, 134



179, 41, 87

Triad

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



161, 53, 134



107, 98, 0



0, 117, 153

Complementary

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



161, 53, 134



53, 161, 80

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, 118, 107



161, 53, 134



55, 109, 2

Square

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



161, 53, 134



145, 81, 0



0, 115, 58



0, 111, 184

Rectangle

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



161, 53, 134



176, 50, 56



0, 115, 58



0, 117, 139

Sweetspot

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



161, 53, 134



209, 167, 199



80, 53, 161



105, 79, 98



232, 232, 232



105, 105, 105

Same Dimension

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



161, 53, 134



209, 42, 167



161, 53, 80



82, 73, 80



145, 0, 109



18, 0, 13

Inverse Universe

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



161, 53, 134



209, 42, 167



53, 161, 134



82, 73, 80



145, 0, 109



18, 0, 13

Previews

White Background



This preview shows how the RGB color 161, 53, 134 looks on a white background.

Color Contrast Check

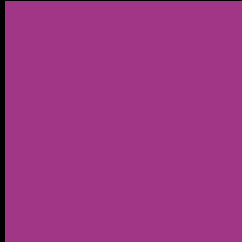
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 53, 134 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 161, 53, 134 Background



This preview shows how black text looks on a background with the RGB color 161, 53, 134.

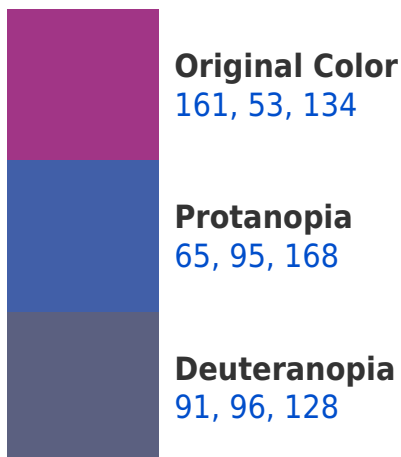


This preview shows how white text looks on a background with the RGB color 161, 53, 134.

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
155, 70, 75

Trichromacy



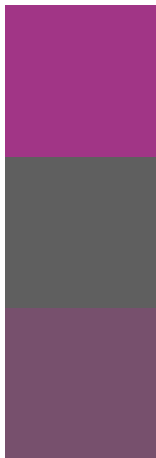
Original Color
161, 53, 134

Protanomaly
100, 80, 156

Deuteranomaly
116, 80, 130

Tritanomaly
157, 64, 96

Monochromacy



Original Color
161, 53, 134

Achromatopsia
95, 95, 95

Achromatomaly
119, 80, 109

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 53, 134 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(161, 53, 134)` looks like.

```
.text, #text, p{  
    color:rgb(161, 53, 134)  
}
```

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(161, 53, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 53, 134) }
```

Border

The CSS property to change the border of an element to RGB 161, 53, 134 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(161, 53, 134) }
```

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

```
.border{ border-color:rgb(161, 53, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 53, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 53, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 53, 134); box-shadow:4px 4px 4px 4px rgb(161, 53, 134) }
```

Background

The CSS property to change the background color of an element to RGB 161, 53, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 53, 134) }
```

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

```
.background{ background-color: rgb(161, 53,  
134) }
```

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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