

Converting Colors

`RYB(162, 127, 130)`

Have a look what the booklet for
RYB(162, 127, 130) contains.

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Color

R_YB(162, 127, 130)

Conversions

Conversions Part 1

Format	Color
Hex	A27F82
RGB	162, 127, 130
RGB Percent	64%, 50%, 51%
CMY	0.3647, 0.5020, 0.4902
CMYK	0.00, 0.22, 0.20, 0.36
HSL	355°, 16%, 57%
HSV	355°, 22%, 64%
XYZ	26.5189, 24.4718, 24.4449
YIQ	137.8070, 19.8970, 8.3530

Conversions

Conversions Part 2

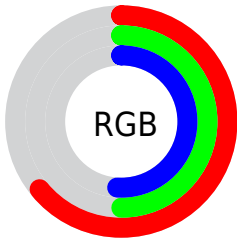
Format	Color
R_{YB}	162, 127, 130
Decimal	10649474
CIE _{Lab}	56.56, 13.97, 3.54
CIE _{LCh}	57, 14.416, 14.229
Yxy	24.4718, 0.3515, 0.3244
Android (android.graphics.Color)	4288839554 (0xFFA27F82)
YUV	137.8070, -3.8489, 21.2173
Hunter-Lab	49.4690, 9.1180, 5.3304

Details

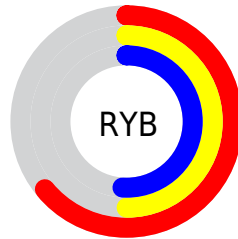
The RYB color **162, 127, 130** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **127, 145, 162**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **217, 180, 183**, and **110, 78, 81** is the 20% darker color. If you saturate the color by 10%, you get **162, 111, 115**, and if you desaturate by 10%, it is **162, 143, 145**.

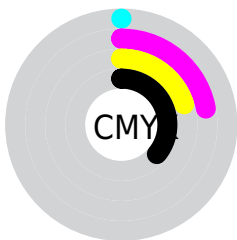
Distribution



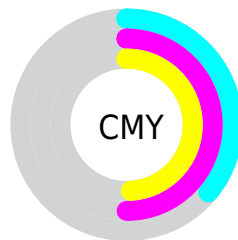
- Red (64%)
- Green (50%)
- Blue (51%)



- Red (64%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (22%)
- Yellow (20%)
- Black (36%)




- Cyan (36%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RYB color 162, 127, 130 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 RYB color 162, 127, 130 by changing the saturation by 10% instead.


 162, 127, 130

255, 255, 255


 217, 180, 183

 246, 207, 210


 255, 236, 239

 162, 127, 130

 135, 102, 105


 110, 78, 81

 85, 55, 58

 61, 33, 36


 39, 12, 15


 0, 0, 0


 162, 127, 130

 162, 111, 115


 162, 95, 100

 162, 127, 130


 162, 143, 145

 162, 159, 160


 162, 78, 86

 162, 170, 176


 162, 62, 71

 162, 178, 192

 162, 46, 56

 162, 186, 208

 162, 30, 41

 162, 194, 224

 162, 14, 26

 162, 203, 240

 162, 0, 14

 162, 210, 255

 162, 209, 255

Harmonies

Analogous

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



157, 128, 143



162, 127, 130



160, 132, 119

Triad

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



162, 127, 130



117, 140, 132



114, 130, 159

Complementary

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



162, 127, 130



127, 145, 162

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.



104, 125, 153



162, 127, 130



112, 132, 142

Square

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



162, 127, 130



113, 139, 111



103, 124, 143



129, 134, 160

Rectangle

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



162, 127, 130



155, 145, 113



103, 124, 143



110, 128, 158

Sweetspot

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



162, 127, 130



212, 199, 200



159, 127, 162



107, 100, 100



235, 235, 235



107, 107, 107

Same Dimension

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



162, 127, 130



212, 157, 161



162, 150, 127



82, 73, 74



145, 0, 12



18, 0, 2

Inverse Universe

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



162, 127, 130



212, 157, 161



127, 140, 162



82, 73, 74



145, 0, 12



18, 0, 2

Previews

White Background



This preview shows how the RYB color 162, 127, 130 looks on a white background.

Color Contrast Check

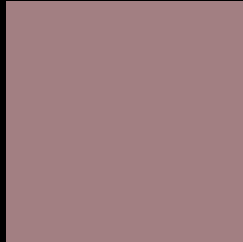
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 162, 127, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

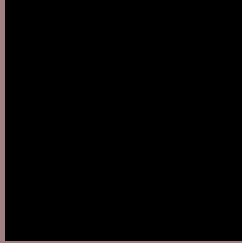
Any Text WCAG AA ✓ Pass

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](#).

RYP 162, 127, 130 Background



This preview shows how black text looks on a background with the RYB color 162, 127, 130.



This preview shows how white text looks on a background with the RYB color 162, 127, 130.

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
162, 127, 130

Protanopia
138, 135, 135

Deuteranopia
151, 131, 129



Tritanopia
163, 126, 136

Trichromacy



Original Color
162, 127, 130

Protanomaly
147, 132, 133

Deuteranomaly
155, 130, 129

Tritanomaly
163, 126, 134

Monochromacy



Original Color
162, 127, 130

Achromatopsia
138, 138, 138

Achromatomaly
147, 134, 135

CSS Examples

Text

The CSS property to change the color of the text to RYB 162, 127, 130 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(162, 127, 130)` looks like.

```
.text, #text, p{  
    color:rgb(162, 127, 130)  
}
```

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(162, 127, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 127, 130) }
```

Border

The CSS property to change the border of an element to RYB 162, 127, 130 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(162, 127, 130) }
```

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

```
.border{ border-color:rgb(162, 127, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 127, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 127, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 127, 130);  
box-shadow:4px 4px 4px 4px rgb(162, 127,  
130) }
```

Background

The CSS property to change the background color of an element to RYB 162, 127, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 127, 130) }
```

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

```
.background{ background-color: rgb(162,  
127, 130) }
```

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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