

Converting Colors

`RYB(161, 130, 128)`

Have a look what the booklet for
RYB(161, 130, 128) contains.

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Color

R_YB(161, 130, 128)

Conversions

Conversions Part 1

Format	Color
Hex	A18280
RGB	161, 130, 128
RGB Percent	63%, 51%, 50%
CMY	0.3686, 0.4906, 0.4980
CMYK	0.00, 0.19, 0.20, 0.37
HSL	3°, 15%, 57%
HSV	3°, 20%, 63%
XYZ	26.5617, 25.0705, 23.8612
YIQ	139.0410, 19.1180, 5.9500

Conversions

Conversions Part 2

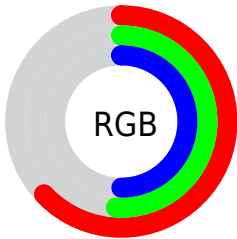
Format	Color
R_{YB}	161, 130, 128
Decimal	10584704
CIE _{Lab}	57.14, 11.62, 5.53
CIE _{LCh}	57, 12.869, 25.453
Yxy	25.0705, 0.3518, 0.3321
Android (android.graphics.Color)	4288774784 (0xFFA18280)
YUV	139.0410, -5.4432, 19.2580
Hunter-Lab	50.0704, 7.0686, 6.7945

Details

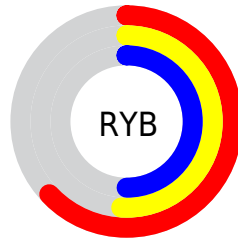
The RYB color **161, 130, 128** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128, 144, 161**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **216, 183, 181**, and **109, 81, 79** is the 20% darker color. If you saturate the color by 10%, you get **161, 115, 112**, and if you desaturate by 10%, it is **161, 145, 144**.

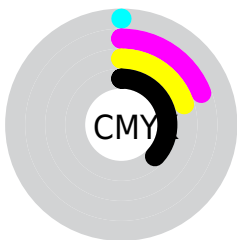
Distribution



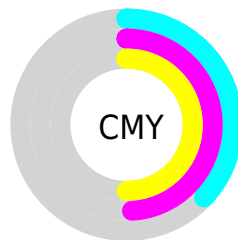
- Red (63%)
- Green (51%)
- Blue (50%)



- Red (63%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (20%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RYB color 161, 130, 128 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 161, 130, 128 by changing the saturation by 10% instead.

 161, 130, 128

255, 255, 255

 216, 183, 181

 245, 211, 208

 255, 239, 237

 161, 130, 128

 135, 105, 103


 109, 81, 79

 84, 57, 56


 60, 36, 35

 38, 15, 13

 0, 0, 0

 161, 130, 128

 161, 115, 112


 161, 100, 96

 161, 130, 128


 161, 145, 144

 161, 160, 160


 161, 84, 80

 161, 168, 176


 161, 69, 64

 161, 176, 192

 161, 54, 48


 161, 184, 209

 161, 40, 31

 161, 192, 225

 161, 25, 15

 161, 200, 241

 161, 10, 0

 161, 207, 255

 161, 208, 255

Harmonies

Analogous

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



159, 130, 139



161, 130, 128



157, 139, 119

Triad

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



161, 130, 128



123, 141, 142



123, 134, 159

Complementary

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



161, 130, 128



128, 144, 161

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.



112, 130, 155



161, 130, 128



112, 131, 144

Square

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



161, 130, 128



117, 139, 120



108, 126, 146



137, 135, 157

Rectangle

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



161, 130, 128



145, 151, 116



108, 126, 146



118, 132, 159

Sweetspot

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



161, 130, 128



209, 197, 197



161, 128, 159



105, 98, 97



232, 232, 232



105, 105, 105

Same Dimension

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



161, 130, 128



209, 160, 157



156, 161, 128



82, 74, 73



145, 8, 0



18, 1, 0

Inverse Universe

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



128, 144, 161



157, 182, 209



128, 138, 161



73, 77, 82



0, 70, 145



0, 9, 18

Previews

White Background



This preview shows how the RYB color 161, 130, 128 looks on a white background.

Color Contrast Check

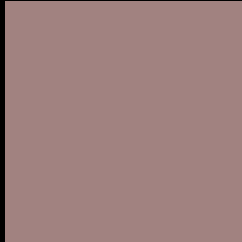
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 130, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

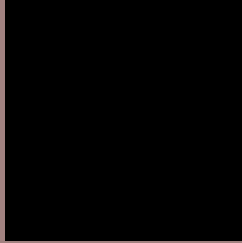
Any Text WCAG AA ✓ Pass

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](#).

RYB 161, 130, 128 Background



This preview shows how black text looks on a background with the RYB color 161, 130, 128.



This preview shows how white text looks on a background with the RYB color 161, 130, 128.

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

161, 130, 128

Protanopia

139, 141, 132

Deuteranopia

154, 135, 127



Tritanopia
162, 128, 138

Trichromacy



Original Color
161, 130, 128

Protanomaly
148, 135, 131

Deuteranomaly
157, 133, 127

Tritanomaly
162, 129, 134

Monochromacy



Original Color
161, 130, 128

Achromatopsia
139, 139, 139

Achromatomaly
147, 136, 135

CSS Examples

Text

The CSS property to change the color of the text to RYB 161, 130, 128 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, 130, 128)` looks like.

```
.text, #text, p{  
    color:rgb(161, 130, 128)  
}
```

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, 130, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 130, 128) }
```

Border

The CSS property to change the border of an element to RYB 161, 130, 128 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, 130, 128) }
```

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

```
.border{ border-color:rgb(161, 130, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 130, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 130, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 130, 128);  
box-shadow:4px 4px 4px 4px rgb(161, 130,  
128) }
```

Background

The CSS property to change the background color of an element to RYB 161, 130, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 130, 128) }
```

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

```
.background{ background-color: rgb(161,  
130, 128) }
```

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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