

Converting Colors

`RYB(173, 161, 130)`

Have a look what the booklet for
RYB(173, 161, 130) contains.

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Color

$\text{RYB}(173, 161, 130)$

Conversions

Conversions Part 1

Format	Color
Hex	AD9482
RGB	173, 148, 130
RGB Percent	68%, 58%, 51%
CMY	0.3216, 0.4196, 0.4902
CMYK	0.00, 0.14, 0.25, 0.32
HSL	25°, 21%, 59%
HSV	25°, 25%, 68%
XYZ	31.8549, 31.6800, 25.5550
YIQ	153.4230, 20.6780, -0.2980

Conversions

Conversions Part 2

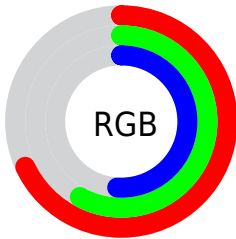
Format	Color
RYB	173, 161, 130
Decimal	11375746
CIELab	63.08, 6.46, 12.97
CIELCh	63, 14.491, 63.537
Yxy	31.6800, 0.3576, 0.3556
Android (android.graphics.Color)	4289565826 (0xFFAD9482)
YUV	153.4230, -11.5475, 17.1690
Hunter-Lab	56.2850, 2.5246, 12.4801

Details

The RYB color **173, 161, 130** is a light color, and the websafe version is hex **999999**. A complement of this color would be **130, 146, 173**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **229, 215, 183**, and **120, 108, 81** is the 20% darker color. If you saturate the color by 10%, you get **173, 156, 113**, and if you desaturate by 10%, it is **173, 166, 147**.

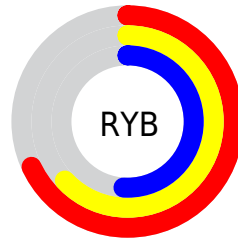
Distribution



Red (68%)

Green (58%)

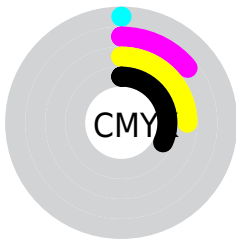
Blue (51%)



Red (68%)

Yellow (63%)

Blue (51%)

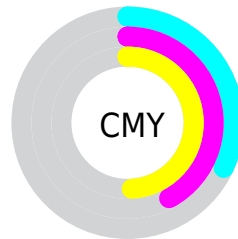


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RYB color 173, 161, 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 173, 161, 130 by changing the saturation by 10% instead.

 173, 161, 130

255, 255, 255

 229, 215, 183

 255, 244, 211


 239, 255, 239

 173, 161, 130

 146, 134, 105

 120, 108, 81

 95, 86, 58

 71, 62, 36

 47, 43, 15

 26, 8, 0


 0, 0, 0

 173, 161, 130


 173, 156, 113

 173, 161, 130


 173, 166, 147


 173, 152, 95


 173, 170, 165

 173, 147, 78


 173, 176, 182


 173, 142, 61

 173, 183, 199

 173, 138, 43

 173, 189, 217

 173, 133, 26

 173, 195, 234

 173, 128, 9

 173, 202, 251

 173, 123, 0

 173, 206, 255

 173, 209, 255

Harmonies

Analogous

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



179, 146, 139



173, 161, 130



139, 161, 127

Triad

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



173, 161, 130



122, 143, 160



157, 149, 174

Complementary

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



173, 161, 130



130, 146, 173

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.



140, 150, 178



173, 161, 130



119, 141, 166

Square

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



173, 161, 130



133, 153, 159



126, 145, 175



171, 145, 164

Rectangle

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



173, 161, 130



129, 155, 132



126, 145, 175



152, 150, 176

Sweetspot

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



173, 161, 130



224, 219, 209



173, 130, 155



112, 110, 103



240, 240, 240



112, 112, 112

Same Dimension

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



173, 161, 130



224, 205, 157



134, 173, 130



87, 85, 78



150, 109, 0



23, 18, 0

Inverse Universe

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



130, 146, 173



157, 182, 224



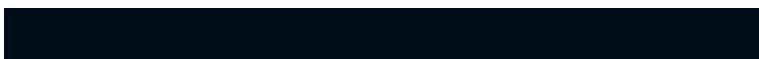
130, 134, 173



78, 81, 87



0, 55, 150



0, 8, 23

Previews

White Background



This preview shows how the RYB color 173, 161, 130 looks on a white background.

Color Contrast Check

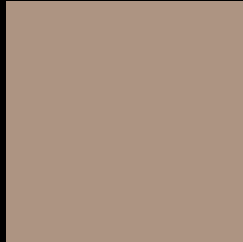
Large Text (above 18pt) WCAG AA × Fail

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 173, 161, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

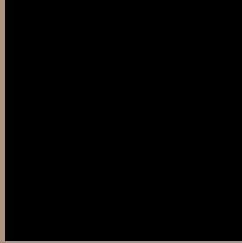
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

RYB 173, 161, 130 Background



This preview shows how black text looks on a background with the RYB color 173, 161, 130.



This preview shows how white text looks on a background with the RYB color 173, 161, 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

173, 161, 130

Protanopia

143, 160, 132

Deuteranopia

176, 157, 130



Tritanopia
176, 144, 156

Trichromacy



Original Color
173, 161, 130

Protanomaly
155, 165, 131

Deuteranomaly
175, 157, 130

Tritanomaly
175, 145, 147

Monochromacy



Original Color
173, 161, 130

Achromatopsia
153, 153, 153

Achromatomaly
160, 155, 145

CSS Examples

Text

The CSS property to change the color of the text to RYB 173, 161, 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(173, 148, 130) looks like.

```
.text, #text, p{  
    color:rgb(173, 148, 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(173, 148, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 148, 130) }
```

Border

The CSS property to change the border of an element to RYB 173, 161, 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(173, 148, 130) }
```

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

```
.border{ border-color:rgb(173, 148, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 148, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 148, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 148, 130);  
box-shadow:4px 4px 4px 4px rgb(173, 148,  
130) }
```

Background

The CSS property to change the background color of an element to RYB 173, 148, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 148, 130) }
```

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

```
.background{ background-color: rgb(173,  
148, 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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