

Converting Colors

`RYB(140, 173, 152)`

Have a look what the booklet for
RYB(140, 173, 152) contains.

RYB(140, 173, 152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(140, 173, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A1AD8C
RGB	161, 173, 140
RGB Percent	63%, 68%, 55%
CMY	0.3686, 0.3216, 0.4510
CMYK	0.07, 0.00, 0.19, 0.32
HSL	82°, 17%, 61%
HSV	82°, 19%, 68%
XYZ	34.3751, 39.3577, 30.5960
YIQ	165.6500, 3.4410, -12.8070

Conversions

Conversions Part 2

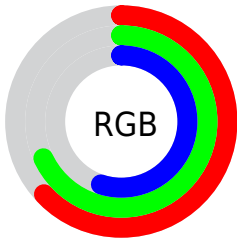
Format	Color
RYB	140, 173, 152
Decimal	10595724
CIELab	69.01, -10.18, 15.57
CIELCh	69, 18.605, 123.187
Yxy	39.3577, 0.3295, 0.3772
Android (android.graphics.Color)	4288785804 (0xFFA1AD8C)
YUV	165.6500, -12.6455, -4.0781
Hunter-Lab	62.7357, -11.9809, 14.9995

Details

The RYB color **140, 173, 152** is a light color, and the websafe version is hex **999966**. A complement of this color would be **152, 140, 173**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **194, 228, 206**, and **90, 121, 102** is the 20% darker color. If you saturate the color by 10%, you get **123, 173, 141**, and if you desaturate by 10%, it is **157, 173, 163**.

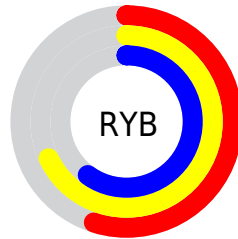
Distribution



Red (63%)

Green (68%)

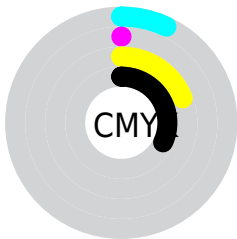
Blue (55%)



Red (55%)

Yellow (68%)

Blue (60%)

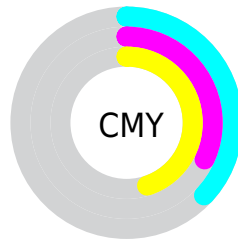


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (32%)



Cyan (37%)

Magenta (32%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 140, 173, 152 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 140, 173, 152 by changing the saturation by 10% instead.


 140, 173, 152


255, 255, 255


 194, 228, 206

 222, 255, 233

 250, 255, 250

 140, 173, 152

 114, 146, 125

 90, 121, 102

 66, 96, 77


 44, 72, 55


 23, 50, 34


 0, 29, 8

 0, 0, 0

 140, 173, 152


 123, 173, 141


 140, 173, 152


 157, 173, 163


 105, 173, 130

 174, 173, 175


 88, 173, 119


 180, 173, 192

 71, 173, 108

 186, 173, 209

 54, 173, 97


 192, 173, 227


 36, 173, 86


 199, 173, 244

 19, 173, 75

 205, 173, 255

 2, 173, 64

 211, 173, 255

 0, 173, 63

 218, 173, 255

Harmonies

Analogous

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



151, 180, 135



140, 173, 152



142, 169, 177

Triad

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



140, 173, 152



132, 158, 198



202, 157, 167

Complementary

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



140, 173, 152



152, 140, 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.



192, 159, 184



140, 173, 152



152, 165, 202

Square

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



140, 173, 152



123, 152, 186



174, 164, 197



203, 159, 151

Rectangle

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



140, 173, 152



131, 159, 178



174, 164, 197



200, 157, 173

Sweetspot

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



140, 173, 152



211, 224, 215



173, 159, 140



104, 112, 107



240, 240, 240



112, 112, 112

Same Dimension

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



140, 173, 152



173, 224, 191



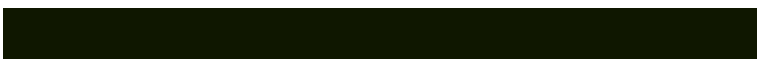
140, 173, 168



78, 87, 81



0, 150, 54



0, 23, 8

Inverse Universe

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



152, 140, 173



192, 173, 224



168, 140, 173



81, 78, 87



55, 0, 150



8, 0, 23

Previews

White Background



This preview shows how the RYB color 140, 173, 152 looks on a white background.

Color Contrast Check

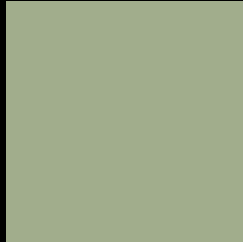
Large Text (above 18pt) WCAG AA × Fail

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 140, 173, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

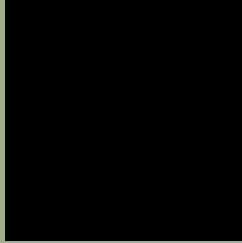
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

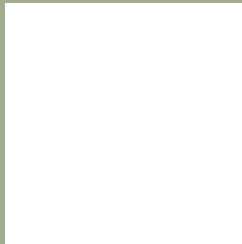
Any Text WCAG AAA ✓ Pass

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

RYB 140, 173, 152 Background



This preview shows how black text looks on a background with the RYB color 140, 173, 152.



This preview shows how white text looks on a background with the RYB color 140, 173, 152.

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
167, 167, 181

Trichromacy



Original Color
140, 173, 152

Protanomaly
141, 172, 139

Deuteranomaly
167, 182, 141

Tritanomaly
165, 168, 169

Monochromacy



Original Color
140, 173, 152

Achromatopsia
166, 166, 166

Achromatomaly
157, 169, 162

CSS Examples

Text

The CSS property to change the color of the text to RYB 140, 173, 152 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, 173, 140)` looks like.

```
.text, #text, p{  
    color:rgb(161, 173, 140)  
}
```

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, 173, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 173, 140) }
```

Border

The CSS property to change the border of an element to RYB 140, 173, 152 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, 173, 140) }
```

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

```
.border{ border-color:rgb(161, 173, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 173, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 173, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 173, 140);  
box-shadow:4px 4px 4px 4px rgb(161, 173,  
140) }
```

Background

The CSS property to change the background color of an element to RYB 140, 173, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 173, 140) }
```

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

```
.background{ background-color: rgb(161,  
173, 140) }
```

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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