

Converting Colors

`RYB(140, 145, 145)`

Have a look what the booklet for
RYB(140, 145, 145) contains.

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Color

R_YB(140, 145, 145)

Conversions

Conversions Part 1

Format	Color
Hex	8C918C
RGB	140, 145, 140
RGB Percent	55%, 57%, 55%
CMY	0.4510, 0.4314, 0.4510
CMYK	0.03, 0.00, 0.03, 0.43
HSL	120°, 2%, 56%
HSV	120°, 3%, 57%
XYZ	25.6742, 27.7197, 28.8082
YIQ	142.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

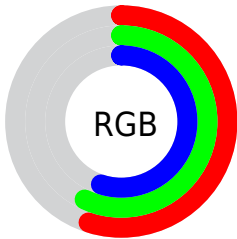
Format	Color
RYB	140, 145, 145
Decimal	9212300
CIELab	59.63, -2.80, 2.01
CIELCh	60, 3.445, 144.313
Yxy	27.7197, 0.3123, 0.3372
Android (android.graphics.Color)	4287402380 (0xFF8C918C)
YUV	142.9350, -1.4470, -2.5740
Hunter-Lab	52.6495, -5.0921, 4.4130

Details

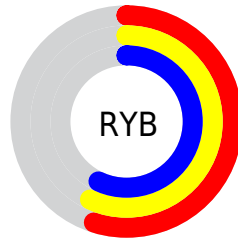
The RYB color `140, 145, 145` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `145, 140, 145`, and the grayscale version is `143, 143, 143`.

A 20% lighter version of the original color is `194, 199, 199`, and `90, 95, 95` is the 20% darker color. If you saturate the color by 10%, you get `126, 145, 145`, and if you desaturate by 10%, it is `155, 145, 155`.

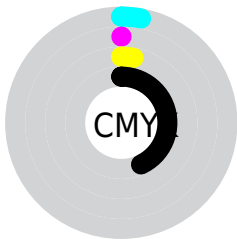
Distribution



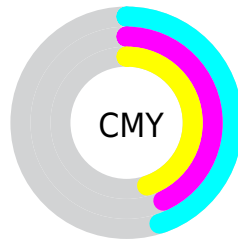
- Red (55%)
- Green (57%)
- Blue (55%)



- Red (55%)
- Yellow (57%)
- Blue (57%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (45%)


Brightness & Saturation Gradients

These gradients show how the RYB color 140, 145, 145 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, 145, 145 by changing the saturation by 10% instead.


 140, 145, 145

255, 255, 255

 194, 199, 199

 221, 227, 227

 250, 255, 255

 140, 145, 145

 115, 119, 119


 90, 95, 95

 67, 71, 71

 44, 48, 49


 24, 28, 28

 0, 0, 0

 140, 145, 145


 126, 145, 145

 111, 145, 145


 140, 145, 145

 155, 145, 155


 169, 145, 169

 97, 145, 145


 184, 145, 184

 82, 145, 145


 198, 145, 198

 68, 145, 145


 213, 145, 213

 53, 145, 145


 227, 145, 227

 39, 145, 145

 242, 145, 242

 24, 145, 145

 255, 145, 255

 10, 145, 145

Harmonies

Analogous

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



138, 144, 139



140, 145, 145



137, 142, 145

Triad

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



140, 145, 145



140, 143, 150



150, 142, 141

Complementary

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



140, 145, 145



145, 140, 145

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.



150, 142, 144



140, 145, 145



144, 143, 149

Square

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



140, 145, 145



137, 142, 148



147, 142, 147



149, 143, 139

Rectangle

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



140, 145, 145



137, 141, 145



147, 142, 147



150, 142, 142

Sweetspot

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



140, 145, 145



187, 189, 189



140, 145, 140



93, 94, 94



222, 222, 222



94, 94, 94

Same Dimension

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



140, 145, 145



181, 189, 189



140, 143, 145



68, 71, 71



0, 135, 135



0, 8, 8

Inverse Universe

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



145, 140, 145



189, 181, 189



145, 140, 143



71, 68, 71



135, 0, 135



8, 0, 8

Previews

White Background



This preview shows how the RYB color 140, 145, 145 looks on a white background.

Color Contrast Check

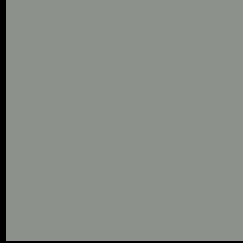
Large Text (above 18pt) WCAG AA ✓ Pass

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 140, 145, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

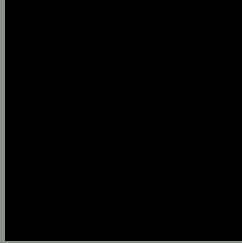
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

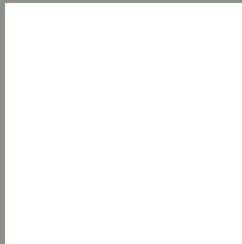
Any Text WCAG AAA × Fail

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

RYB 140, 145, 145 Background



This preview shows how black text looks on a background with the RYB color 140, 145, 145.



This preview shows how white text looks on a background with the RYB color 140, 145, 145.

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
140, 145, 145

Protanopia
147, 147, 139

Deuteranopia
158, 139, 141



Tritanopia

142, 143, 154

Trichromacy



Original Color

140, 145, 145

Protanomaly

139, 144, 139

Deuteranomaly

151, 141, 141

Tritanomaly

141, 143, 149

Monochromacy



Original Color

140, 145, 145

Achromatopsia

143, 143, 143

Achromatomaly

142, 144, 144

CSS Examples

Text

The CSS property to change the color of the text to RYB 140, 145, 145 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(140, 145, 140)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 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(140, 145, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 140) }
```

Border

The CSS property to change the border of an element to RYB 140, 145, 145 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(140, 145, 140) }
```

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

```
.border{ border-color:rgb(140, 145, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 140);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
140) }
```

Background

The CSS property to change the background color of an element to RYB 140, 145, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 140) }
```

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

```
.background{ background-color: rgb(140,  
145, 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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