

Converting Colors

`RYB(145, 124, 124)`

Have a look what the booklet for
RYB(145, 124, 124) contains.

RYB(145, 124, 124)	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

`RYB(145, 124, 124)`

Conversions

Conversions Part 1

Format	Color
Hex	917C7C
RGB	145, 124, 124
RGB Percent	57%, 49%, 49%
CMY	0.4314, 0.5137, 0.5137
CMYK	0.00, 0.14, 0.14, 0.43
HSL	0°, 9%, 53%
HSV	0°, 14%, 57%
XYZ	22.5228, 21.8903, 22.1069
YIQ	130.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

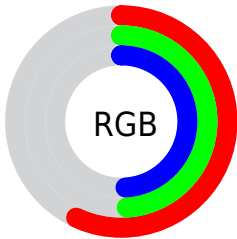
Format	Color
RYB	145, 124, 124
Decimal	9534588
CIELab	53.91, 8.07, 2.99
CIELCh	54, 8.605, 20.305
Yxy	21.8903, 0.3386, 0.3291
Android (android.graphics.Color)	4287724668 (0xFF917C7C)
YUV	130.2790, -3.0955, 12.9103
Hunter-Lab	46.7871, 4.0507, 4.7363

Details

The RYB color **145, 124, 124** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **124, 135, 145**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **199, 177, 176**, and **94, 75, 75** is the 20% darker color. If you saturate the color by 10%, you get **145, 110, 110**, and if you desaturate by 10%, it is **145, 139, 139**.

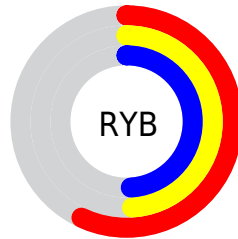
Distribution



Red (57%)

Green (49%)

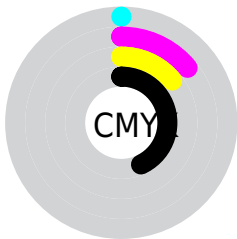
Blue (49%)



Red (57%)

Yellow (49%)

Blue (49%)

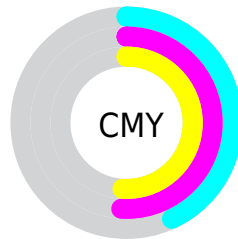


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (43%)



Cyan (43%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 145, 124, 124 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 145, 124, 124 by changing the saturation by 10% instead.

 145, 124, 124

 145, 124, 124

255, 255, 255

 119, 99, 99


 199, 177, 176

 94, 75, 75

 227, 204, 204

 70, 53, 53

 255, 232, 232

 48, 31, 32

 28, 8, 7

 0, 0, 0


 145, 124, 124

 145, 124, 124

 145, 110, 110

 145, 139, 139

 145, 95, 95

 145, 149, 153

 145, 81, 81

 145, 157, 168

 145, 66, 66

 145, 164, 182

 145, 52, 52

 145, 171, 196

 145, 37, 37

 145, 178, 211

 145, 23, 23

 145, 186, 226

 145, 8, 8

 145, 193, 240

 145, 0, 0

 145, 200, 255

Harmonies

Analogous

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



143, 124, 132



145, 124, 124



143, 128, 118

Triad

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



145, 124, 124



119, 132, 130



118, 126, 143

Complementary

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



145, 124, 124



124, 135, 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.



112, 124, 140



145, 124, 124



114, 126, 133

Square

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



145, 124, 124



115, 130, 116



110, 122, 134



127, 128, 143

Rectangle

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



145, 124, 124



140, 138, 115



110, 122, 134



116, 126, 143

Sweetspot

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



145, 124, 124



189, 181, 181



145, 124, 145



94, 90, 90



222, 222, 222



94, 94, 94

Same Dimension

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



145, 124, 124



189, 157, 157



143, 145, 124



71, 64, 64



135, 0, 0



8, 0, 0

Inverse Universe

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



124, 135, 145



157, 173, 189



124, 131, 145



64, 68, 71



0, 68, 135



0, 4, 8

Previews

White Background



This preview shows how the RYB color 145, 124, 124 looks on a white background.

Color Contrast Check

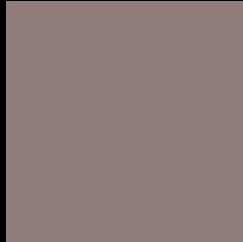
Large Text (above 18pt) WCAG AA ✓ Pass

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 145, 124, 124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

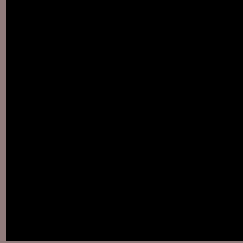
Any Text WCAG AA ✓ Pass

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](#).

RGB 145, 124, 124 Background



This preview shows how black text looks on a background with the RGB color 145, 124, 124.



This preview shows how white text looks on a background with the RGB color 145, 124, 124.

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

145, 124, 124

Protanopia

132, 129, 126

Deuteranopia

143, 125, 124



Tritanopia
146, 123, 132

Trichromacy



Original Color

145, 124, 124

Protanomaly

137, 127, 125

Deuteranomaly

144, 125, 124

Tritanomaly

146, 123, 129

Monochromacy



Original Color

145, 124, 124

Achromatopsia

130, 130, 130

Achromatomaly

135, 128, 128

CSS Examples

Text

The CSS property to change the color of the text to RYB 145, 124, 124 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(145, 124, 124) looks like.

```
.text, #text, p{  
    color:rgb(145, 124, 124)  
}
```

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(145, 124, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 124, 124) }
```

Border

The CSS property to change the border of an element to RYB 145, 124, 124 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(145, 124, 124) }
```

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

```
.border{ border-color:rgb(145, 124, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 124, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 124, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 124, 124);  
box-shadow:4px 4px 4px 4px rgb(145, 124,  
124) }
```

Background

The CSS property to change the background color of an element to RYB 145, 124, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 124, 124) }
```

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

```
.background{ background-color: rgb(145,  
124, 124) }
```

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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