

Converting Colors

`RYB(162, 91, 108)`

Have a look what the booklet for
RYB(162, 91, 108) contains.

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Color

`RYB(162, 91, 108)`

Conversions

Conversions Part 1

Format	Color
Hex	A25B6C
RGB	162, 91, 108
RGB Percent	64%, 36%, 42%
CMY	0.3647, 0.6431, 0.5765
CMYK	0.00, 0.44, 0.33, 0.36
HSL	346°, 28%, 50%
HSV	346°, 44%, 64%
XYZ	21.3482, 16.2463, 16.1980
YIQ	114.1670, 36.8590, 20.3390

Conversions

Conversions Part 2

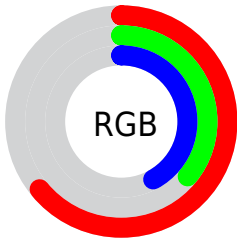
Format	Color
R_{YB}	162, 91, 108
Decimal	10640236
CIE _{Lab}	47.30, 31.11, 3.16
CIE _{LCh}	47, 31.265, 5.796
Yxy	16.2463, 0.3969, 0.3020
Android (android.graphics.Color)	4288830316 (0xFFA25B6C)
YUV	114.1670, -3.0403, 41.9495
Hunter-Lab	40.3067, 24.0047, 4.3878

Details

The RYB color **162, 91, 108** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **91, 131, 162**, and the grayscale version is **114, 114, 114**.

A 20% lighter version of the original color is **219, 143, 159**, and **108, 42, 61** is the 20% darker color. If you saturate the color by 10%, you get **162, 75, 96**, and if you desaturate by 10%, it is **162, 107, 120**.

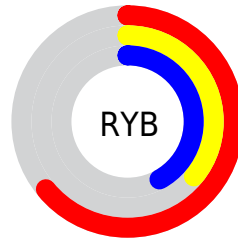
Distribution



Red (64%)

Green (36%)

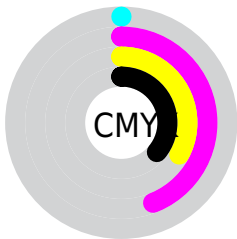
Blue (42%)



Red (64%)

Yellow (36%)

Blue (42%)

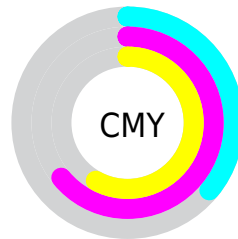


Cyan (0%)

Magenta (44%)

Yellow (33%)

Black (36%)



Cyan (36%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the RYB color 162, 91, 108 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 162, 91, 108 by changing the saturation by 10% instead.



162, 91, 108



162, 91, 108

255, 255, 255



135, 66, 84



219, 143, 159



108, 42, 61



248, 169, 186



82, 18, 39



255, 197, 214



57, 0, 19



255, 225, 242



33, 0, 1

255, 254, 255



0, 0, 0



162, 91, 108



162, 91, 108



162, 75, 96



162, 107, 120



162, 59, 83



162, 123, 133

162, 42, 71

162, 140, 145

162, 26, 59

162, 156, 157

162, 10, 46

162, 168, 172

162, 0, 39

162, 177, 188

162, 186, 204

162, 195, 221

162, 205, 237

Harmonies

Analogous

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



149, 95, 134



162, 91, 108



160, 97, 83

Triad

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



162, 91, 108



68, 120, 92



19, 78, 160

Complementary

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



162, 91, 108



91, 131, 162

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.



0, 66, 142



162, 91, 108



63, 105, 124

Square

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



162, 91, 108



74, 124, 59



7, 69, 126



80, 104, 164

Rectangle

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



162, 91, 108



152, 118, 69



7, 69, 126



0, 68, 155

Sweetspot

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



162, 91, 108



212, 184, 191



144, 91, 162



107, 90, 94



235, 235, 235



107, 107, 107

Same Dimension

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



162, 91, 108



212, 99, 126



162, 115, 91



82, 73, 75



145, 0, 35



18, 0, 4

Inverse Universe

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



162, 91, 108



212, 99, 126



91, 121, 162



82, 73, 75



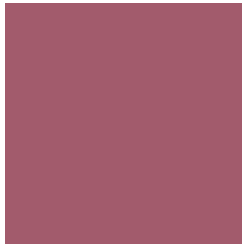
145, 0, 35



18, 0, 4

Previews

White Background



This preview shows how the RYB color 162, 91, 108 looks on a white background.

Color Contrast Check

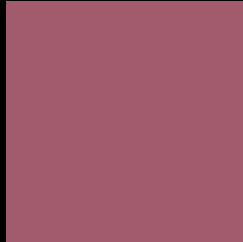
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 162, 91, 108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

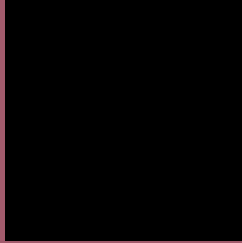
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

R Y B 162, 91, 108 Background



This preview shows how black text looks on a background with the R Y B color 162, 91, 108.



This preview shows how white text looks on a background with the R Y B color 162, 91, 108.

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
162, 91, 108

Protanopia
113, 112, 120

Deuteranopia
126, 110, 105



Tritanopia
161, 93, 99

Trichromacy



Original Color
162, 91, 108

Protanomaly
131, 104, 116

Deuteranomaly
139, 102, 106

Tritanomaly
161, 92, 102

Monochromacy



Original Color
162, 91, 108

Achromatopsia
114, 114, 114

Achromatomaly
131, 106, 112

CSS Examples

Text

The CSS property to change the color of the text to RYB 162, 91, 108 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(162, 91, 108) looks like.

```
.text, #text, p{  
    color:rgb(162, 91, 108)  
}
```

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(162, 91, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 91, 108) }
```

Border

The CSS property to change the border of an element to RYB 162, 91, 108 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(162, 91, 108) }
```

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

```
.border{ border-color:rgb(162, 91, 108) }
```

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

Here you see how a box with a 4 pixel rgb(162, 91, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 91, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 91, 108);  
box-shadow:4px 4px 4px 4px rgb(162, 91,  
108) }
```

Background

The CSS property to change the background color of an element to RGB 162, 91, 108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 91, 108) }
```

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

```
.background{ background-color: rgb(162, 91,  
108) }
```

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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