

Converting Colors

Hex(904129)

Have a look what the booklet for
Hex(904129) contains.

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Color

Hex(904129)

Conversions

Conversions Part 1

Format	Color
Hex	904129
RGB	144, 65, 41
RGB Percent	56%, 25%, 16%
CMY	0.4353, 0.7451, 0.8392
CMYK	0.00, 0.55, 0.72, 0.44
HSL	14°, 56%, 36%
HSV	14°, 72%, 56%
XYZ	13.7921, 9.8700, 3.2760
YIQ	85.8850, 54.7880, 9.2840

Conversions

Conversions Part 2

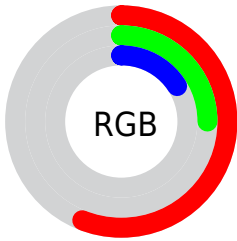
Format	Color
R_{YB}	144, 72, 41
Decimal	9453865
CIE _{Lab}	37.61, 31.68, 30.22
CIE _{LCh}	38, 43.781, 43.655
Yxy	9.8700, 0.5120, 0.3664
Android (android.graphics.Color)	4287643945 (0xFF904129)
YUV	85.8850, -22.1283, 50.9669
Hunter-Lab	31.4165, 23.3842, 15.8090

Details

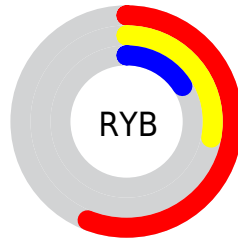
The Hex color **904129** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **297890**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **CA7357**, and **581000** is the 20% darker color. If you saturate the color by 10%, you get **90361B**, and if you desaturate by 10%, it is **904C37**.

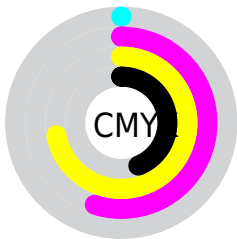
Distribution



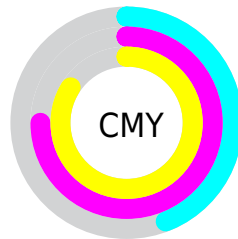
- Red (56%)
- Green (25%)
- Blue (16%)



- Red (56%)
- Yellow (28%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (72%)
- Black (44%)



- Cyan (44%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 904129 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 Hex color 904129 by changing the saturation by 10% instead.

 904129

 904129

FFFFFF

 742913

 CA7357

 581000

 E88D70

 3C0000

 FFA88A

 230001

 FFC4A4

 000000

 FFE0BF

 FFFDDB

 FFFFF8

 904129

 904129

■ 90361B

■ 904C37

■ 902B0C

■ 905746

■ 902200

■ 906254

■ 906D63

■ 907871

■ 90837F

■ 908E8E

■ 90999C

■ 90A4AB

Harmonies

Analogous

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



98364A



904129



7A500E

Triad

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



904129



006843



2F579E

Complementary

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



904129



297890

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.



00629C



904129



006968

Square

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



904129



336421



006889



6F488C

Rectangle

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



904129



665805



006889



005B9F

Sweetspot

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



904129



BA9C93



90297A



5E4C47



DEDEDE



5E5E5E

Same Dimension

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



904129



BA3F1A



907329



474240



871F00



080200

Inverse Universe

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



297890



1A95BA



294690



404647



006887



000608

Previews

White Background



This preview shows how the Hex color 904129 looks on a white background.

Color Contrast Check

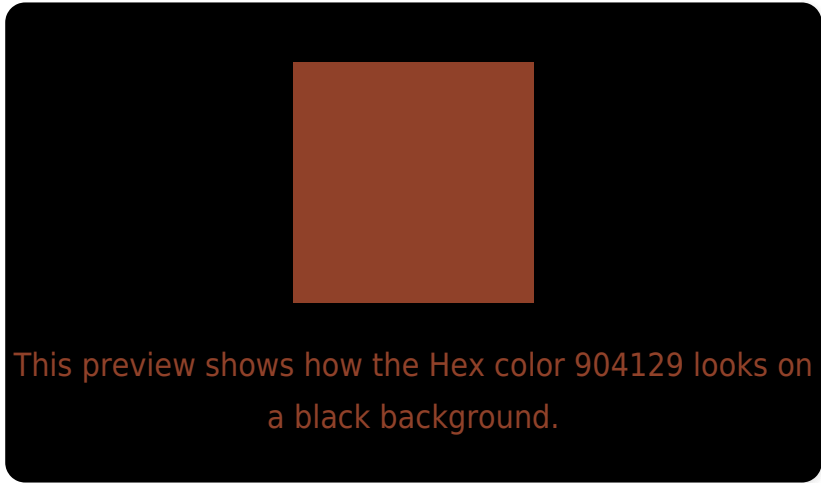
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

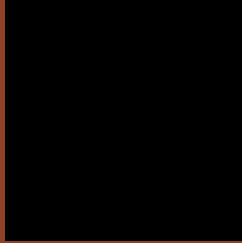
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 904129 Background



This preview shows how black text looks on a background with the Hex color 904129.



This preview shows how white text looks on a background with the Hex color 904129.

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
904129

Protanopia
625931

Deuteranopia
6F5524



Tritanopia
913E42

Trichromacy



Original Color
904129

Protanomaly
73502E

Deuteranomaly
7B4E26

Tritanomaly
913F39

Monochromacy



Original Color
904129

Achromatopsia
565656

Achromatomaly
6B4E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 904129 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 #904129 looks like.

```
.text, #text, p{  
    color:#904129  
}
```

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 #904129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #904129
}
```

Border

The CSS property to change the border of an element to Hex 904129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

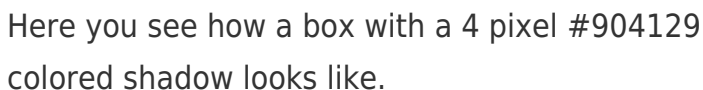
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#904129 }
```

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

```
.border{ border-color:#904129 }
```

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



Here you see how a box with a 4 pixel #904129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #904129; -webkit-box-shadow:4px 4px  
4px 4px #904129; box-shadow:4px 4px 4px  
4px #904129 }
```

Background

The CSS property to change the background color of an element to Hex 904129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#904129 }
```

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

```
.background{ background-color:#904129 }
```

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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