

Converting Colors

Decimal(10821922)

Have a look what the booklet for
Decimal(10821922) contains.

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Color

Decimal(10821922)

Conversions

Conversions Part 1

Format	Color
Hex	A52122
RGB	165, 33, 34
RGB Percent	65%, 13%, 13%
CMY	0.3529, 0.8706, 0.8667
CMYK	0.00, 0.80, 0.79, 0.35
HSL	360°, 67%, 39%
HSV	360°, 80%, 65%
XYZ	16.3496, 9.2025, 2.4279
YIQ	72.5820, 78.3510, 28.2950

Conversions

Conversions Part 2

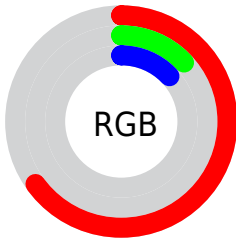
Format	Color
RYB	165, 33, 34
Decimal	10821922
CIELab	36.37, 52.34, 34.00
CIElCh	36, 62.411, 33.012
Yxy	9.2025, 0.5843, 0.3289
Android (android.graphics.Color)	4289012002 (0xFFA52122)
YUV	72.5820, -19.0209, 81.0506
Hunter-Lab	30.3357, 43.1164, 16.4897

Details

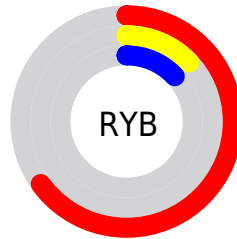
The Decimal color **10821922** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2205092**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **14900047**, and **6881280** is the 20% darker color. If you saturate the color by 10%, you get **10817554**, and if you desaturate by 10%, it is **10826290**.

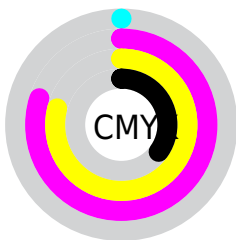
Distribution



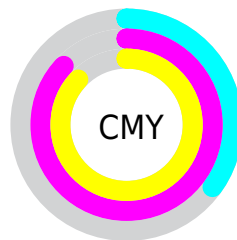
- Red (65%)
- Green (13%)
- Blue (13%)



- Red (65%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (80%)
- Yellow (79%)
- Black (35%)




















- Cyan (35%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10821922 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 Decimal color 10821922 by changing the saturation by 10% instead.

 10821922	 10821922
 16777215	 8847373
 14900047	 6881280
 16741991	 4915200
 16748929	 3145730
 16756123	 0
 16763574	
 16771025	
 16777198	
 10821922	 10821922

10817554

10826290

10813441

10830403

10834515

10838883

10842996

10847364

10851477

10855845

10860213

Harmonies

Analogous

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



11141459



10821922



9125888

Triad

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



10821922



26660



23483

Complementary

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



10821922



2205092

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.



26287



10821922



27225

Square

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



10821922



3105280



27275



5653931

Rectangle

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



10821922



7556864



27275



24762

Sweetspot

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



10821922



14066595



10690981



7031884



15461355



7039851

Same Dimension

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



10821922



14027018



10838305



5392714



9502721



1179648

Inverse Universe

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



10821922



14027018



2188709



5392714



9502721



1179648

Previews

White Background



This preview shows how the Decimal color 10821922 looks on a white background.

Color Contrast Check

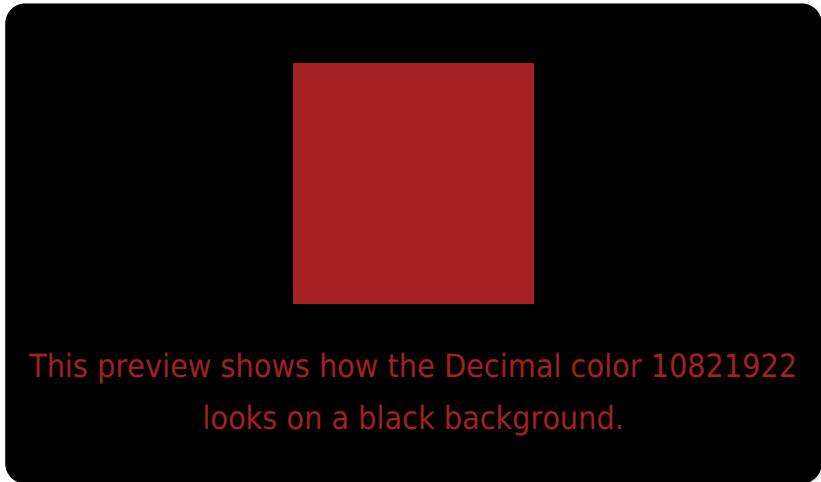
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 10821922 Background



This preview shows how black text looks on a background with the Decimal color 10821922.



This preview shows how white text looks on a background with the Decimal color 10821922.

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
10821922

Protanopia
6313777

Deuteranopia
7164695

Trichromacy



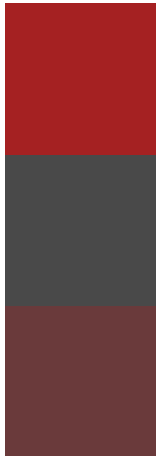
Original Color
10821922

Protanomaly
7947052

Deuteranomaly
8470811

Tritanomaly
10821921

Monochromacy



Original Color
10821922

Achromatopsia
4802889

Achromatomaly
6961723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10821922 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 #A52122 looks like.

```
.text, #text, p{  
  color:#A52122  
}
```

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 #A52122 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52122
}
```

Border

The CSS property to change the border of an element to Decimal 10821922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

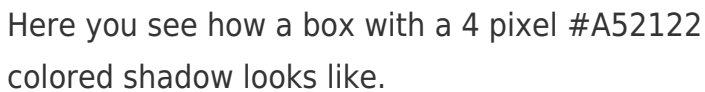
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A52122 }
```

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

```
.border{ border-color:#A52122 }
```

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



Here you see how a box with a 4 pixel #A52122 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52122; -webkit-box-shadow:4px 4px  
4px 4px #A52122; box-shadow:4px 4px 4px  
4px #A52122 }
```

Background

The CSS property to change the background color of an element to Decimal 10821922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52122 }
```

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

```
.background{ background-color:#A52122 }
```

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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