

Converting Colors

Decimal(10823716)

Have a look what the booklet for
Decimal(10823716) contains.

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Color

Decimal(10823716)

Conversions

Conversions Part 1

Format	Color
Hex	A52824
RGB	165, 40, 36
RGB Percent	65%, 16%, 14%
CMY	0.3529, 0.8431, 0.8588
CMYK	0.00, 0.76, 0.78, 0.35
HSL	2°, 64%, 39%
HSV	2°, 78%, 65%
XYZ	16.5943, 9.6443, 2.6560
YIQ	76.9190, 75.7840, 25.2560

Conversions

Conversions Part 2

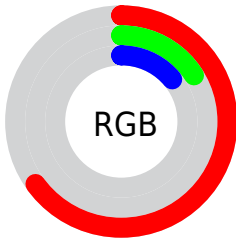
Format	Color
R_{YB}	165, 40, 36
Decimal	10823716
CIE Lab	37.20, 50.16, 33.71
CIE LCh	37, 60.437, 33.907
Yxy	9.6443, 0.5743, 0.3338
Android (android.graphics.Color)	4289013796 (0xFFA52824)
YUV	76.9190, -20.1731, 77.2470
Hunter-Lab	31.0553, 41.0342, 16.6679

Details

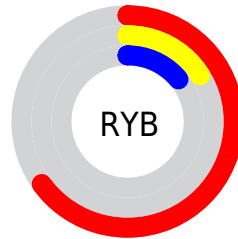
The Decimal color **10823716** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2400677**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **14901073**, and **6881280** is the 20% darker color. If you saturate the color by 10%, you get **10819604**, and if you desaturate by 10%, it is **10827829**.

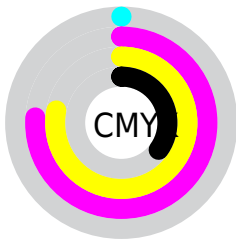
Distribution



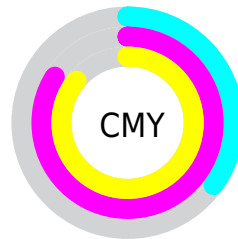
- Red (65%)
- Green (16%)
- Blue (14%)



- Red (65%)
- Yellow (16%)
- Blue (14%)



- Cyan (0%)
- Magenta (76%)
- Yellow (78%)
- Black (35%)



















- Cyan (35%)
- Magenta (84%)
- Yellow (86%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10823716 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 10823716 by changing the saturation by 10% instead.

 10823716	 10823716
16777215	 8847375
 14901073	 6881280
 16743018	 4915200
 16750211	 3211266
 16757405	 0
 16764600	
 16772052	
 16777201	
 10823716	 10823716

■ 10819604

■ 10827829

■ 10815491

■ 10831941

■ 10814720

■ 10836054

■ 10840166

■ 10844279

■ 10848391

■ 10852504

■ 10856616

■ 10860728

Harmonies

Analogous

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



11145555



10823716



9192448

Triad

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



10823716



27177



23738

Complementary

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



10823716



2400677

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.



26800



10823716



27741

Square

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



10823716



3236864



27789



6047657

Rectangle

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



10823716



7557632



27789



25018

Sweetspot

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



10823716



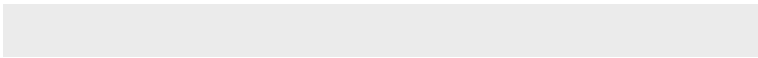
14067365



10822819



7032397



15461355



7039851

Same Dimension

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



10823716



14029581



10839844



5392969



9504000



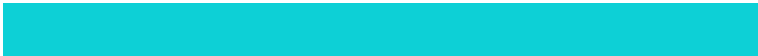
1179904

Inverse Universe

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



2400677



905430



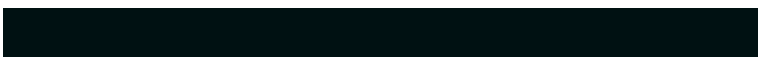
2384549



4804946



36241



4370

Previews

White Background



This preview shows how the Decimal color 10823716 looks on a white background.

Color Contrast Check

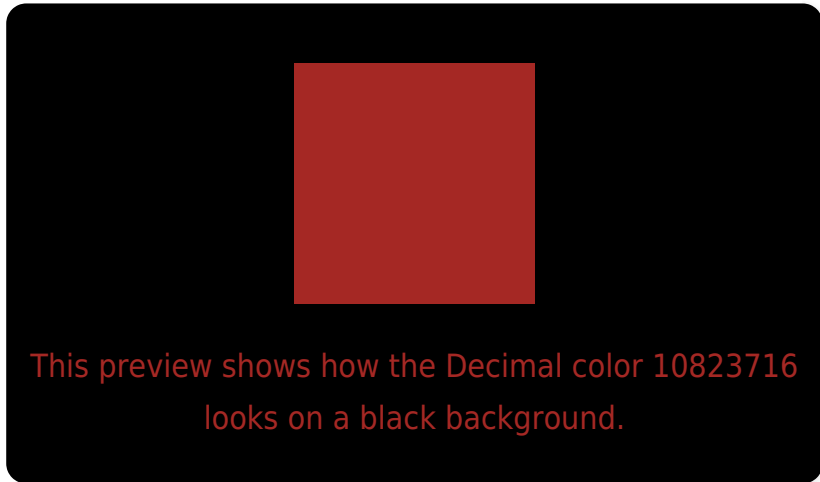
Large Text (above 18pt) WCAG AA ✓ Pass

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 10823716 Background



This preview shows how black text looks on a background with the Decimal color 10823716.



This preview shows how white text looks on a background with the Decimal color 10823716.

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
10823716

Protanopia
6379826

Deuteranopia
7296026

Trichromacy



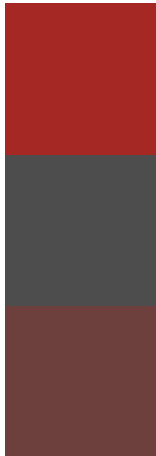
Original Color
10823716

Protanomaly
8013613

Deuteranomaly
8602654

Tritanomaly
10823463

Monochromacy



Original Color
10823716

Achromatopsia
5066061

Achromatomaly
7159870

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10823716 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 #A52824 looks like.

```
.text, #text, p{  
    color:#A52824  
}
```

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 #A52824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A52824
}
```

Border

The CSS property to change the border of an element to Decimal 10823716 is called "border". The border property can be set on classes, ids or directly on the HTML element.

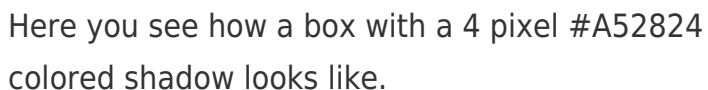
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A52824 }
```

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

```
.border{ border-color:#A52824 }
```

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



Here you see how a box with a 4 pixel #A52824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A52824; -webkit-box-shadow:4px 4px  
4px 4px #A52824; box-shadow:4px 4px 4px  
4px #A52824 }
```

Background

The CSS property to change the background color of an element to Decimal 10823716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A52824 }
```

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

```
.background{ background-color:#A52824 }
```

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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