

Converting Colors

Decimal(10829624)

Have a look what the booklet for
Decimal(10829624) contains.

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Color

Decimal(10829624)

Conversions

Conversions Part 1

Format	Color
Hex	A53F38
RGB	165, 63, 56
RGB Percent	65%, 25%, 22%
CMY	0.3529, 0.7529, 0.7804
CMYK	0.00, 0.62, 0.66, 0.35
HSL	4°, 49%, 43%
HSV	4°, 66%, 65%
XYZ	18.0084, 11.8399, 5.0776
YIQ	92.7000, 63.0390, 19.4470

Conversions

Conversions Part 2

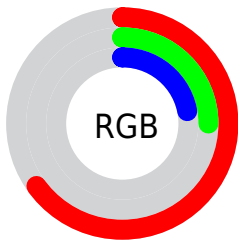
Format	Color
R_{YB}	165, 63, 56
Decimal	10829624
CIE _{Lab}	40.96, 41.66, 26.22
CIE _{LCh}	41, 49.222, 32.187
Yxy	11.8399, 0.5156, 0.3390
Android (android.graphics.Color)	4289019704 (0xFFA53F38)
YUV	92.7000, -18.0931, 63.4071
Hunter-Lab	34.4091, 33.2039, 15.3373

Details

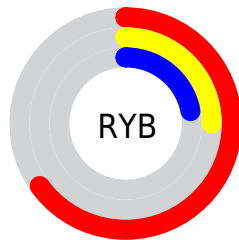
The Decimal color **10829624** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3710629**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **14775143**, and **7013389** is the 20% darker color. If you saturate the color by 10%, you get **10825767**, and if you desaturate by 10%, it is **10833480**.

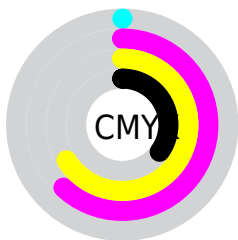
Distribution



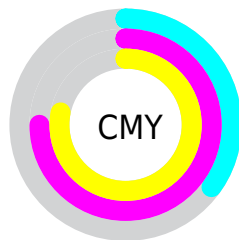
- Red (65%)
- Green (25%)
- Blue (22%)



- Red (65%)
- Yellow (25%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (66%)
- Black (35%)






- Cyan (35%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10829624 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 10829624 by changing the saturation by 10% instead.

 10829624	 10829624
 16777215	 8922402
 14775143	 7013389
 16748160	 5177344
 16755098	 3473409
 16762293	 458752
 16769489	 0
 16776941	
 10829624	 10829624
 10825767	 10833480

■ 10821655

■ 10837593

■ 10817799

■ 10841450

■ 10816256

■ 10845562

■ 10849419

■ 10853531

■ 10857387

■ 10861500

■ 10865356

Harmonies

Analogous

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



10958687



10829624



9523221

Triad

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



10829624



28985



25778

Complementary

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



10829624



3710629

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.



28328



10829624



29538

Square

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



10829624



4745747



29579



6575269

Rectangle

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



10829624



8215296



29579



26801

Sweetspot

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



10829624



14069419



10827936



7033681



15461355



7039851

Same Dimension

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



10829624



14039085



10843192



5392969



9505024



1179904

Inverse Universe

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



3710629



3001302



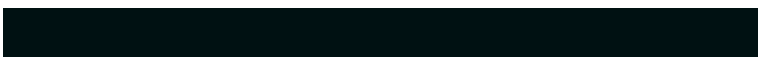
3697061



4804946



34961



4370

Previews

White Background



This preview shows how the Decimal color 10829624 looks on a white background.

Color Contrast Check

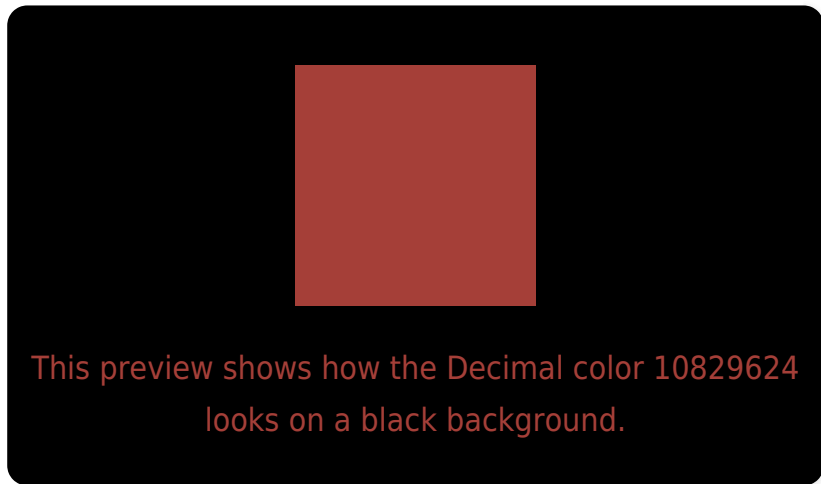
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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](#).

Decimal 10829624 Background



This preview shows how black text looks on a background with the Decimal color 10829624.



This preview shows how white text looks on a background with the Decimal color 10829624.

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
10829624

Protanopia
6906181

Deuteranopia
7888179

Trichromacy



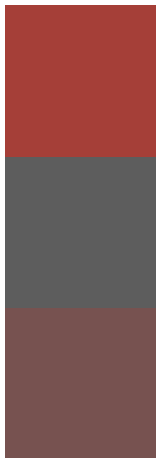
Original Color
10829624

Protanomaly
8344896

Deuteranomaly
8933941

Tritanomaly
10829374

Monochromacy



Original Color
10829624

Achromatopsia
6118749

Achromatomaly
7819856

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10829624 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 #A53F38 looks like.

```
.text, #text, p{  
  color:#A53F38  
}
```

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 #A53F38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A53F38
}
```

Border

The CSS property to change the border of an element to Decimal 10829624 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
#A53F38 }
```

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

```
.border{ border-color:#A53F38 }
```

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

Here you see how a box with a 4 pixel #A53F38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A53F38; -webkit-box-shadow:4px 4px  
4px 4px #A53F38; box-shadow:4px 4px 4px  
4px #A53F38 }
```

Background

The CSS property to change the background color of an element to Decimal 10829624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A53F38 }
```

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

```
.background{ background-color:#A53F38 }
```

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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