

Converting Colors

Decimal(11684431)

Have a look what the booklet for
Decimal(11684431) contains.

Decimal(11684431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11684431)

Conversions

Conversions Part 1

Format	Color
Hex	B24A4F
RGB	178, 74, 79
RGB Percent	70%, 29%, 31%
CMY	0.3020, 0.7098, 0.6902
CMYK	0.00, 0.58, 0.56, 0.30
HSL	357°, 41%, 49%
HSV	357°, 58%, 70%
XYZ	22.2202, 14.9270, 9.1072
YIQ	105.6660, 60.3790, 23.6030

Conversions

Conversions Part 2

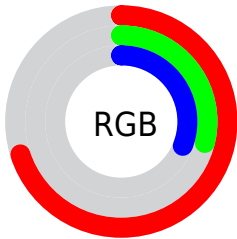
Format	Color
R_{YB}	178, 74, 79
Decimal	11684431
CIE Lab	45.53, 42.78, 18.63
CIE LCh	46, 46.662, 23.528
Yxy	14.9270, 0.4804, 0.3227
Android (android.graphics.Color)	4289874511 (0xFFB24A4F)
YUV	105.6660, -13.1463, 63.4369
Hunter-Lab	38.6355, 35.0471, 13.0690

Details

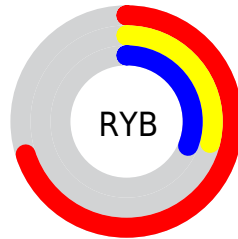
The Decimal color **11684431** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4895405**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **15629952**, and **7869219** is the 20% darker color. If you saturate the color by 10%, you get **11679806**, and if you desaturate by 10%, it is **11689056**.

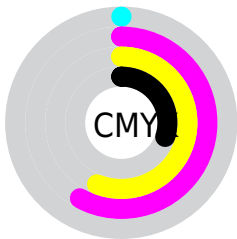
Distribution



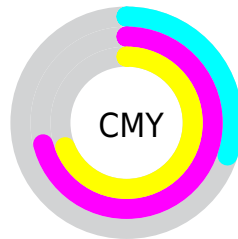
- Red (70%)
- Green (29%)
- Blue (31%)



- Red (70%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (30%)

















- Cyan (30%)
- Magenta (71%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11684431 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 11684431 by changing the saturation by 10% instead.

 11684431	 11684431
 16777215	 9777208
 15629952	 7869219
 16751002	 6029326
 16758197	 4194304
 16765392	 2424833
 16772845	 0

 11684431	 11684431
 11679806	 11689056
 11675181	 11693681

 11670812

 11698050

 11666187

 11702675

 11665417

 11707300

 11711925

 11716550

 11720919

 11725543

Harmonies

Analogous

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



11421814



11684431



10704941

Triad

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



11684431



3111483



29625

Complementary

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



11684431



4895405

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.



31658



11684431



32354

Square

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



11684431



6451997



32394



6120884

Rectangle

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



11684431



9593372



32394



30390

Sweetspot

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



11684431



15253184



11356850



7691101



16119285



7697781

Same Dimension

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



11684431



15222349



11696458



5853265



10027015



1703937

Inverse Universe

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



11684431



15222349



4883378



5853265



10027015



1703937

Previews

White Background



This preview shows how the Decimal color 11684431 looks on a white background.

Color Contrast Check

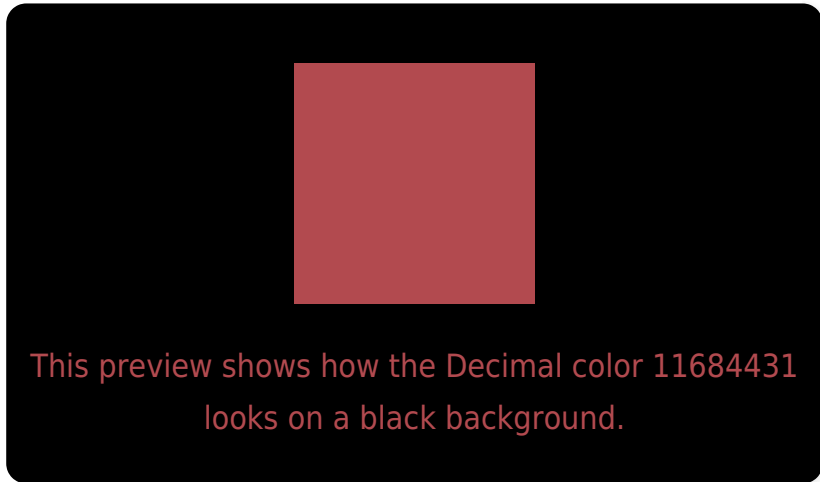
Large Text (above 18pt) WCAG AA ✓ Pass

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

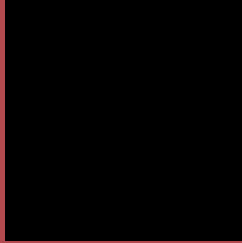
Any Text WCAG AA × Fail

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 11684431 Background



This preview shows how black text looks on a background with the Decimal color 11684431.



This preview shows how white text looks on a background with the Decimal color 11684431.

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
11684431

Protanopia
7498847

Deuteranopia
8546378



Tritanopia
11684431

Trichromacy



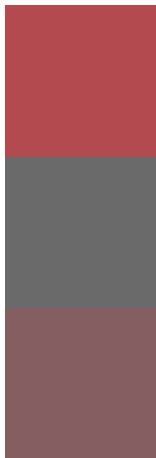
Original Color
11684431

Protanomaly
9003097

Deuteranomaly
9657676

Tritanomaly
11684431

Monochromacy



Original Color
11684431

Achromatopsia
6974058

Achromatomaly
8674912

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11684431 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 #B24A4F looks like.

```
.text, #text, p{  
    color:#B24A4F  
}
```

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 #B24A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24A4F
}
```

Border

The CSS property to change the border of an element to Decimal 11684431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

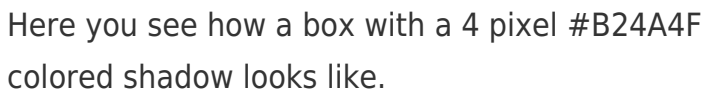
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B24A4F }
```

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

```
.border{ border-color:#B24A4F }
```

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



Here you see how a box with a 4 pixel #B24A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24A4F; -webkit-box-shadow:4px 4px  
4px 4px #B24A4F; box-shadow:4px 4px 4px  
4px #B24A4F }
```

Background

The CSS property to change the background color of an element to Decimal 11684431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24A4F }
```

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

```
.background{ background-color:#B24A4F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor