

Converting Colors

Decimal(11551809)

Have a look what the booklet for
Decimal(11551809) contains.

Decimal(11551809)	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(11551809)

Conversions

Conversions Part 1

Format	Color
Hex	B04441
RGB	176, 68, 65
RGB Percent	69%, 27%, 25%
CMY	0.3098, 0.7333, 0.7451
CMYK	0.00, 0.61, 0.63, 0.31
HSL	2°, 46%, 47%
HSV	2°, 63%, 69%
XYZ	20.9258, 13.7460, 6.5514
YIQ	99.9500, 65.3310, 21.9630

Conversions

Conversions Part 2

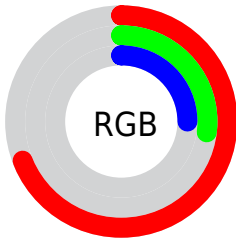
Format	Color
R _Y B	176, 68, 65
Decimal	11551809
CIE Lab	43.87, 43.87, 24.85
CIE LCh	44, 50.418, 29.527
Yxy	13.7460, 0.5076, 0.3335
Android (android.graphics.Color)	4289741889 (0xFFB04441)
YUV	99.9500, -17.2303, 66.6959
Hunter-Lab	37.0756, 35.8644, 15.4762

Details

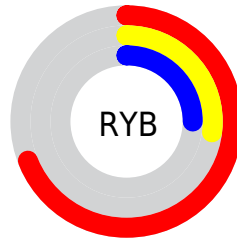
The Decimal color **11551809** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4304304**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **15497585**, and **7670038** is the 20% darker color. If you saturate the color by 10%, you get **11547439**, and if you desaturate by 10%, it is **11556179**.

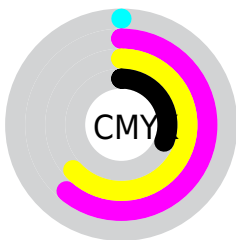
Distribution



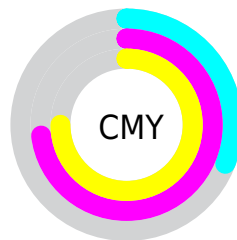
- Red (69%)
- Green (27%)
- Blue (25%)



- Red (69%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (63%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11551809 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 11551809 by changing the saturation by 10% instead.


 11551809  11551809

16777215  9578795

 15497585  7670038

 16749450  5832704

 16756645  3997696

 16763840  2031617

 16771292  0

 16777208

 11551809  11551809

 11547439  11556179

■ 11543070

■ 11560548

■ 11538700

■ 11564918

■ 11535616

■ 11569287

■ 11573913

■ 11578283

■ 11582652

■ 11587022

■ 11591391

Harmonies

Analogous

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



11550314



11551809



10310941

Triad

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



11551809



96315



28092

Complementary

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



11551809



4304304

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.



30639



11551809



31590

Square

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



11551809



5468437



31632



6643121

Rectangle

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



11551809



9003015



31632



29114

Sweetspot

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



11551809



15121338



11551150



7559512



15921906



7566195

Same Dimension

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



11551809



15088695



11565633



5853520



10028032



1704192

Inverse Universe

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



4304304



3662310



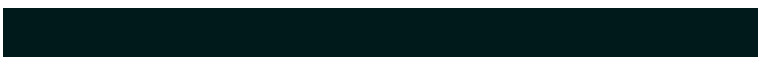
4290480



5265753



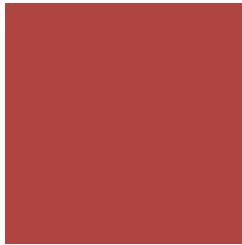
38297



6426

Previews

White Background



This preview shows how the Decimal color 11551809 looks on a white background.

Color Contrast Check

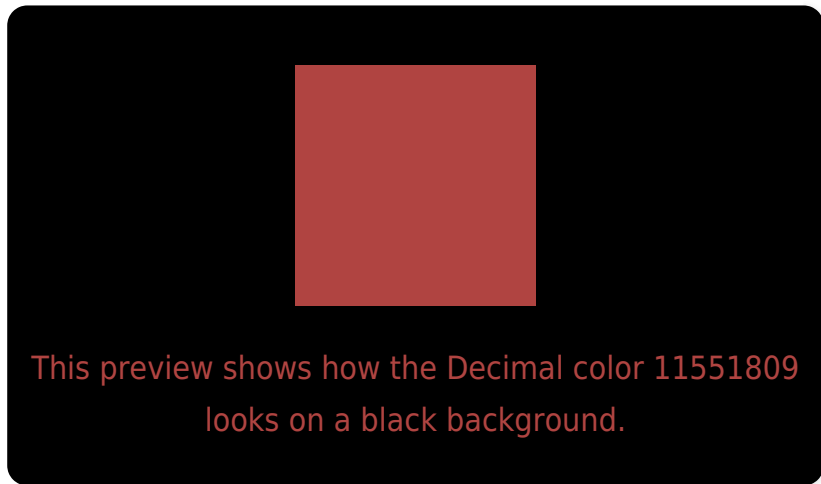
Large Text (above 18pt) WCAG AA ✓ Pass

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 11551809 Background



This preview shows how black text looks on a background with the Decimal color 11551809.



This preview shows how white text looks on a background with the Decimal color 11551809.

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
11551809

Protanopia
7366736

Deuteranopia
8348732

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 11551809 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 #B04441 looks like.

```
.text, #text, p{  
  color:#B04441  
}
```

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 #B04441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04441
}
```

Border

The CSS property to change the border of an element to Decimal 11551809 is called "border". The border property can be set on classes, ids or directly on the HTML element.

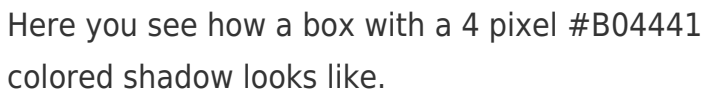
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04441 }
```

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

```
.border{ border-color:#B04441 }
```

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



Here you see how a box with a 4 pixel #B04441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04441; -webkit-box-shadow:4px 4px  
4px 4px #B04441; box-shadow:4px 4px 4px  
4px #B04441 }
```

Background

The CSS property to change the background color of an element to Decimal 11551809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04441 }
```

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

```
.background{ background-color:#B04441 }
```

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