

Converting Colors

Decimal(11549696)

Have a look what the booklet for
Decimal(11549696) contains.

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Color

Decimal(11549696)

Conversions

Conversions Part 1

Format	Color
Hex	B03C00
RGB	176, 60, 0
RGB Percent	69%, 24%, 0%
CMY	0.3098, 0.7647, 1.0000
CMYK	0.00, 0.66, 1.00, 0.31
HSL	20°, 100%, 35%
HSV	20°, 100%, 69%
XYZ	19.5204, 12.4618, 1.3765
YIQ	87.8440, 88.3960, 5.9320

Conversions

Conversions Part 2

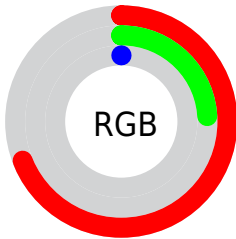
Format	Color
R_{YB}	176, 91, 0
Decimal	11549696
CIE Lab	41.94, 45.25, 53.31
CIE LCh	42, 69.925, 49.671
Yxy	12.4618, 0.5852, 0.3736
Android (android.graphics.Color)	4289739776 (0xFFB03C00)
YUV	87.8440, -43.3071, 77.3128
Hunter-Lab	35.3013, 36.9268, 22.3990

Details

The Decimal color **11549696** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **29872**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **15692087**, and **7536640** is the 20% darker color. If you saturate the color by 10%, you get **11549696**, and if you desaturate by 10%, it is **11552786**.

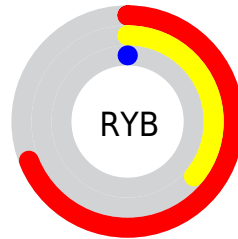
Distribution



Red (69%)

Green (24%)

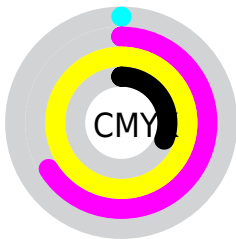
Blue (0%)



Red (69%)

Yellow (36%)

Blue (0%)

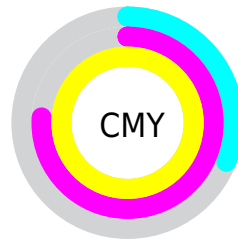


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11549696 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 11549696 by changing the saturation by 10% instead.

 11549696

 11549696

 16777203

 9510912

 15692087

 7536640

 16747344

 5570560

 16754537

 3801089

 16761732

 1507328

 16768926

 0

 16776378

 16777174

 11549696

 11552786

 11555619


 11558709

 11561542

 11564632

 11567722

 11570555

 11573645

 11576478

Harmonies

Analogous

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



12848960



11549696



9001216

Triad

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



11549696



31308



548305

Complementary

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



11549696



29872

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.



28886



11549696



31624

Square

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



11549696



29956



31163



9584047

Rectangle

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



11549696



6842112



31163



26070

Sweetspot

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



11549696



15120545



11534453



7559241



15921906



7566195

Same Dimension

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



11549696



15093248



11571968



5854032



10040320



1706240

Inverse Universe

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



29872



38886



7600



5264985



26009



4378

Previews

White Background



This preview shows how the Decimal color 11549696 looks on a white background.

Color Contrast Check

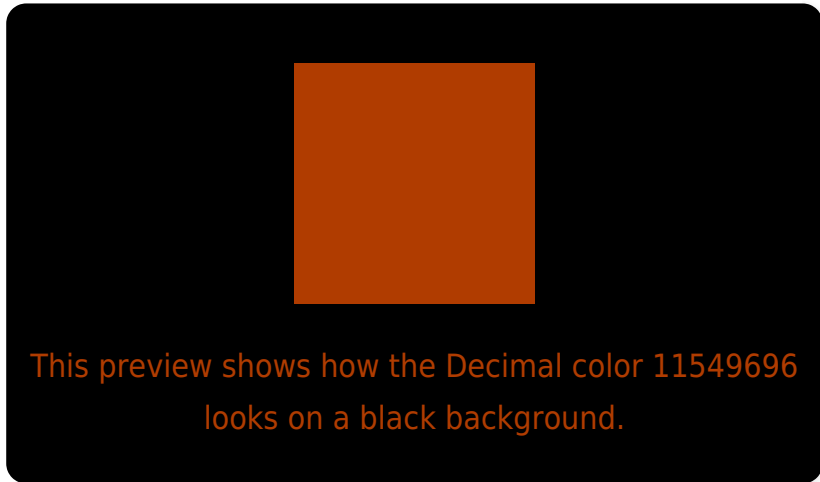
Large Text (above 18pt) WCAG AA ✓ Pass

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 11549696 Background



This preview shows how black text looks on a background with the Decimal color 11549696.



This preview shows how white text looks on a background with the Decimal color 11549696.

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

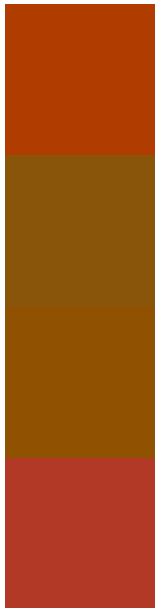


Original Color
11549696

Protanopia
7431186

Deuteranopia
8281856

Trichromacy



Original Color
11549696

Protanomaly
8934667

Deuteranomaly
9458176

Tritanomaly
11614502

Monochromacy



Original Color
11549696

Achromatopsia
5789784

Achromatomaly
7884344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11549696 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 #B03C00 looks like.

```
.text, #text, p{  
    color:#B03C00  
}
```

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 #B03C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B03C00
}
```

Border

The CSS property to change the border of an element to Decimal 11549696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

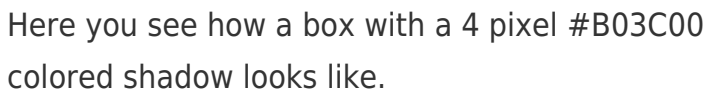
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B03C00 }
```

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

```
.border{ border-color:#B03C00 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B03C00 colored shadow looks like."

Here you see how a box with a 4 pixel #B03C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B03C00; -webkit-box-shadow:4px 4px  
4px 4px #B03C00; box-shadow:4px 4px 4px  
4px #B03C00 }
```

Background

The CSS property to change the background color of an element to Decimal 11549696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B03C00 }
```

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

```
.background{ background-color:#B03C00 }
```

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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