

Converting Colors

Decimal(11537664)

Have a look what the booklet for
Decimal(11537664) contains.

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Color

Decimal(11537664)

Conversions

Conversions Part 1

Format	Color
Hex	B00D00
RGB	176, 13, 0
RGB Percent	69%, 5%, 0%
CMY	0.3098, 0.9490, 1.0000
CMYK	0.00, 0.93, 1.00, 0.31
HSL	4°, 100%, 35%
HSV	4°, 100%, 69%
XYZ	18.0484, 9.5180, 0.8859
YIQ	60.2550, 101.3210, 30.5130

Conversions

Conversions Part 2

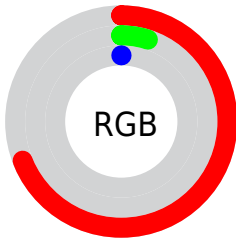
Format	Color
R_YB	176, 14, 0
Decimal	11537664
CIE Lab	36.96, 59.10, 51.06
CIE LCh	37, 78.101, 40.824
Yxy	9.5180, 0.6343, 0.3345
Android (android.graphics.Color)	4289727744 (0xFFB00D00)
YUV	60.2550, -29.7057, 101.5084
Hunter-Lab	30.8512, 50.4357, 19.8933

Details

The Decimal color **11537664** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **41904**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **15749682**, and **7405568** is the 20% darker color. If you saturate the color by 10%, you get **11537664**, and if you desaturate by 10%, it is **11541778**.

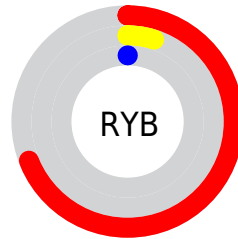
Distribution



Red (69%)

Green (5%)

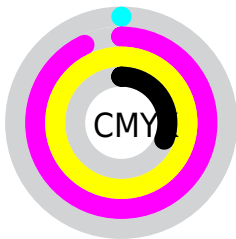
Blue (0%)



Red (69%)

Yellow (5%)

Blue (0%)

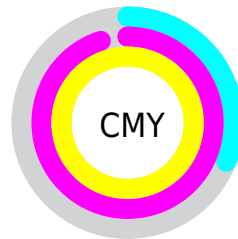


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (31%)



Cyan (31%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11537664 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 11537664 by changing the saturation by 10% instead.

 11537664	 11537664
 16777194	 9502720
 15749682	 7405568
 16740170	 5439488
 16747363	 3538946
 16754556	 524288
 16762007	 0
 16769458	
 16776909	
 11537664	

 11541778

 11546147

 11550261

 11554374

 11558488

 11562858

 11566971

 11571085

 11575454

Harmonies

Analogous

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



12517444



11537664



9126912

Triad

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



11537664



27946



22998

Complementary

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



11537664



41904

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.



27088



11537664



28525

Square

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



11537664



26624



28585



7288504

Rectangle

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



11537664



6903296



28585



24792

Sweetspot

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



11537664



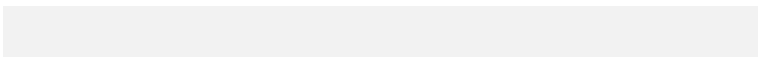
15115937



11534500



7556169



15921906



7566195

Same Dimension

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



11537664



15077632



11559936



5853520



10029824



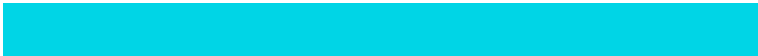
1704448

Inverse Universe

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



41904



54758



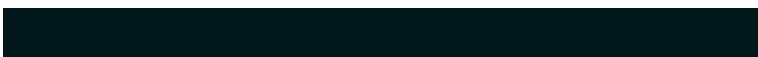
19632



5265753



36505



6170

Previews

White Background



This preview shows how the Decimal color 11537664 looks on a white background.

Color Contrast Check

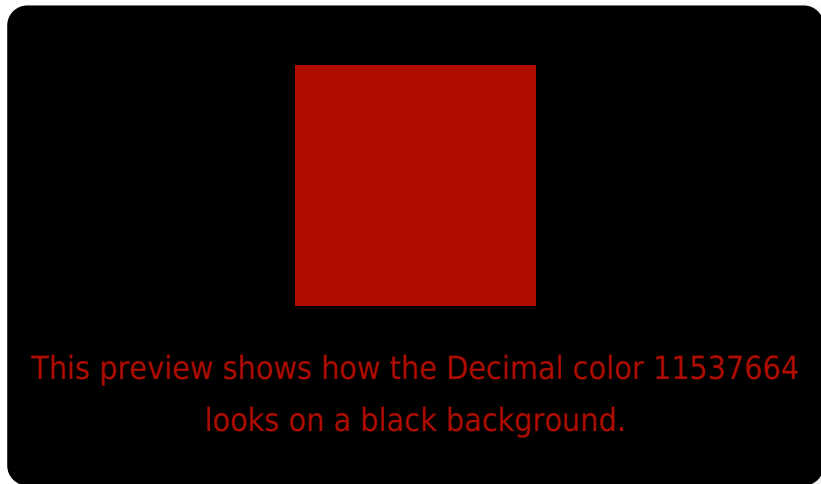
Large Text (above 18pt) WCAG AA ✓ Pass

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 11537664 Background



This preview shows how black text looks on a background with the Decimal color 11537664.



This preview shows how white text looks on a background with the Decimal color 11537664.

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
11537664

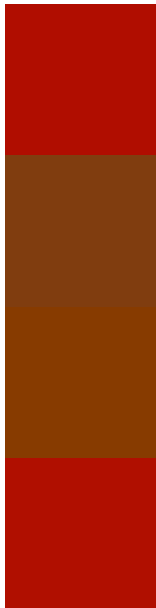
Protanopia
6576407

Deuteranopia
7361792



Tritanopia
11538432

Trichromacy



Original Color
11537664

Protanomaly
8404239

Deuteranomaly
8862464

Tritanomaly
11538176

Monochromacy



Original Color
11537664

Achromatopsia
3947580

Achromatomaly
6695718

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11537664 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 #B00D00 looks like.

```
.text, #text, p{  
  color:#B00D00  
}
```

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 #B00D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B00D00
}
```

Border

The CSS property to change the border of an element to Decimal 11537664 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".

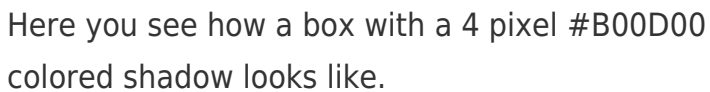
```
.border, #border, table{ border:4px solid
#B00D00 }
```

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

```
.border{ border-color:#B00D00 }
```

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

Here you see how a box with a 4 pixel #B00D00 colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B00D00; -webkit-box-shadow:4px 4px  
4px 4px #B00D00; box-shadow:4px 4px 4px  
4px #B00D00 }
```

Background

The CSS property to change the background color of an element to Decimal 11537664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B00D00 }
```

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

```
.background{ background-color:#B00D00 }
```

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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