

# Converting Colors

Decimal(11480597)

Have a look what the booklet for  
Decimal(11480597) contains.

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# Color

**Decimal(11480597)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF2E15
RGB	175, 46, 21
RGB Percent	69%, 18%, 8%
CMY	0.3137, 0.8196, 0.9176
CMYK	0.00, 0.74, 0.88, 0.31
HSL	10°, 79%, 38%
HSV	10°, 88%, 69%
XYZ	18.7915, 11.1221, 1.8658
YIQ	81.7210, 84.9090, 19.5730

# Conversions

## Conversions Part 2

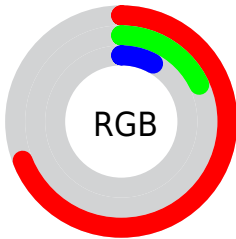
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 51, 21
Decimal	11480597
CIE Lab	39.79, 50.83, 44.62
CIE LCh	40, 67.633, 41.279
Yxy	11.1221, 0.5913, 0.3500
Android (android.graphics.Color)	4289670677 (0xFFAF2E15)
YUV	81.7210, -29.9355, 81.8057
Hunter-Lab	33.3498, 42.2169, 20.0278

# Details

The Decimal color **11480597** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1414831**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **15623492**, and **7471104** is the 20% darker color. If you saturate the color by 10%, you get **11476740**, and if you desaturate by 10%, it is **11484455**.

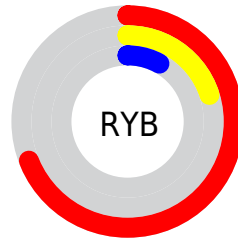
# Distribution



Red (69%)

Green (18%)

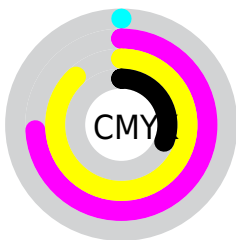
Blue (8%)



Red (69%)

Yellow (20%)

Blue (8%)

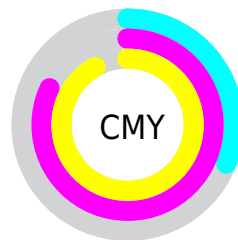


Cyan (0%)

Magenta (74%)

Yellow (88%)

Black (31%)



Cyan (31%)

Magenta (82%)


















Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 11480597 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 11480597 by changing the saturation by 10% instead.



 11480597	 11480597
16777215	 9439744
 15623492	 7471104
 16744540	 5505024
 16751733	 3735554
 16758927	 1048576
 16766122	 0
 16773830	
 16777186	
 11480597	 11480597

■ 11476740

■ 11484455

■ 11475968

■ 11488056

■ 11491914

■ 11495771

■ 11499373

■ 11503230

■ 11507088

■ 11510689

■ 11514547

# Harmonies

## Analogous

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



12320844



11480597



9326080

# Triad

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



11480597



29496



24268

# Complementary

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



11480597



1414831

# 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.



28359



11480597



30066

# Square

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



11480597



1469696



29862



7816114

# Rectangle

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



11480597



7429120



29862



26062



# Sweetspot

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



11480597



14922408



11474328



7558479



15921906



7566195



# Same Dimension

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



11480597



14886144



11499797



5721934



9836544



1508352



# Inverse Universe

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



1414831



48867



1395631



5133655



32406



4887



# Previews

## White Background



This preview shows how the Decimal color 11480597 looks on a white background.

## Color Contrast Check

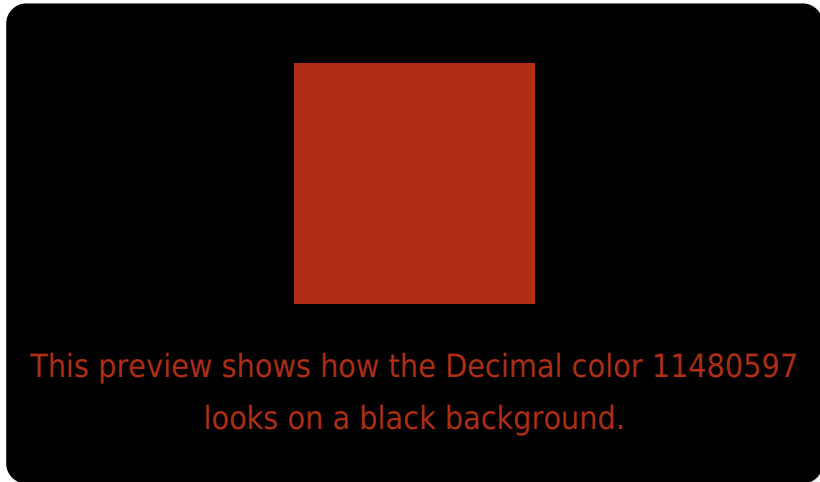
Large Text (above 18pt) WCAG AA ✓ Pass

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 11480597 Background



This preview shows how black text looks on a background with the Decimal color 11480597.



This preview shows how white text looks on a background with the Decimal color 11480597.

# 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**  
11480597

**Protanopia**  
6971169

**Deuteranopia**  
7887360



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11480597 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 #AF2E15 looks like.

```
.text, #text, p{  
    color:#AF2E15  
}
```

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 #AF2E15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2E15 }  
}
```

## Border

The CSS property to change the border of an element to Decimal 11480597 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 #AF2E15 }  
}
```

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

```
.border{ border-color:#AF2E15 }
```

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

Here you see how a box with a 4 pixel #AF2E15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2E15; -webkit-box-shadow:4px 4px  
4px 4px #AF2E15; box-shadow:4px 4px 4px  
4px #AF2E15 }
```

# Background

The CSS property to change the background color of an element to Decimal 11480597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2E15 }
```

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

```
.background{ background-color:#AF2E15 }
```

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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