

# Converting Colors

Decimal(11362913)

Have a look what the booklet for  
Decimal(11362913) contains.

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**Color**

**Decimal(11362913)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD6261
RGB	173, 98, 97
RGB Percent	68%, 38%, 38%
CMY	0.3216, 0.6157, 0.6196
CMYK	0.00, 0.43, 0.44, 0.32
HSL	1°, 32%, 53%
HSV	1°, 44%, 68%
XYZ	23.7589, 18.4827, 13.6245
YIQ	120.3110, 45.0210, 15.5890

# Conversions

## Conversions Part 2

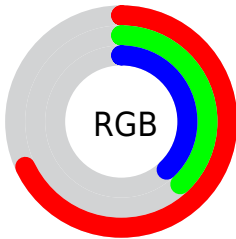
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 98, 97
Decimal	11362913
CIELab	50.08, 30.16, 13.89
CIElCh	50, 33.201, 24.731
Yxy	18.4827, 0.4253, 0.3308
Android (android.graphics.Color)	4289552993 (0xFFAD6261)
YUV	120.3110, -11.4923, 46.2083
Hunter-Lab	42.9915, 23.4117, 11.3043

# Details

The Decimal color **11362913** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6401197**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **15177364**, and **7745843** is the 20% darker color. If you saturate the color by 10%, you get **11358544**, and if you desaturate by 10%, it is **11367282**.

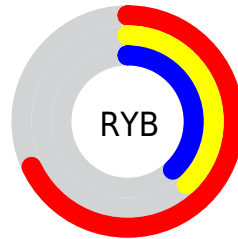
# Distribution



Red (68%)

Green (38%)

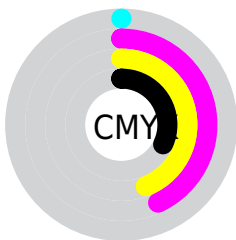
Blue (38%)



Red (68%)

Yellow (38%)

Blue (38%)

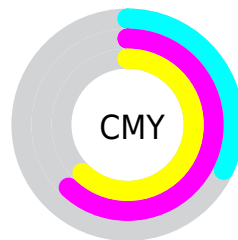


Cyan (0%)

Magenta (43%)

Yellow (44%)

Black (32%)



Cyan (32%)

Magenta (62%)


Yellow (62%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 11362913 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 11362913 by changing the saturation by 10% instead.



 11362913	 11362913
 16777215	 9521481
 15177364	 7745843
 16757166	 5970206
 16764362	 4259845
 16771558	 2818049
	 0

 11362913	 11362913
 11358544	 11367282
 11354174	 11371652

■ 11349805

■ 11376021

■ 11345436

■ 11380390

■ 11341067

■ 11384760

■ 11338240

■ 11389129

■ 11393754

■ 11398123

■ 11402493

# Harmonies

## Analogous

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



11100541



11362913



10644042

# Triad

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



11362913



5276501



4226223

# Complementary

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



11362913



6401197

# 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.



33445



11362913



2328177

# Square

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



11362913



7437634



34446



7500458

# Rectangle

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



11362913



9793600



34446



2784941



# Sweetspot

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



11362913



14730435



11362733



7364190



15790320



7368816



# Same Dimension

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



11362913



14707561



11372385



5721678



9830912



1507328



# Inverse Universe

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



6401197



6938592



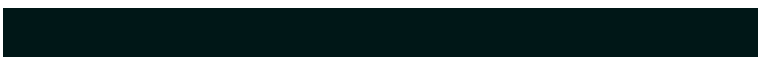
6391725



5134167



38038



5911



# Previews

## White Background



This preview shows how the Decimal color 11362913 looks on a white background.

## Color Contrast Check

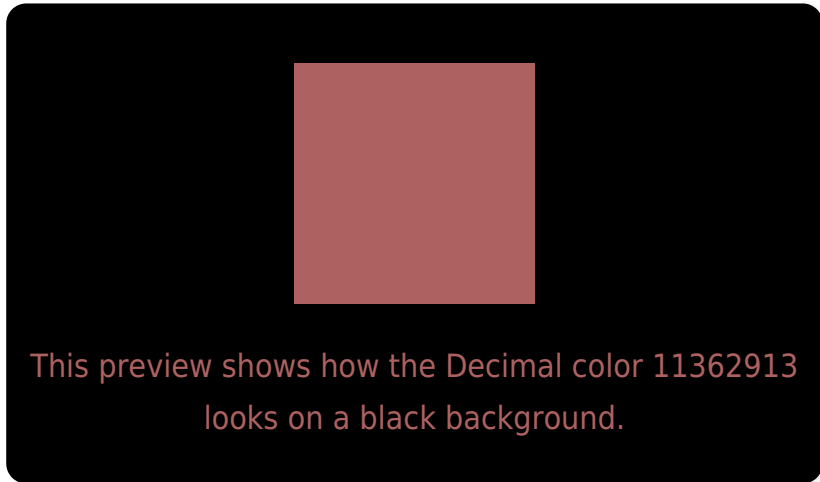
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 11362913 Background



This preview shows how black text looks on a background with the Decimal color 11362913.

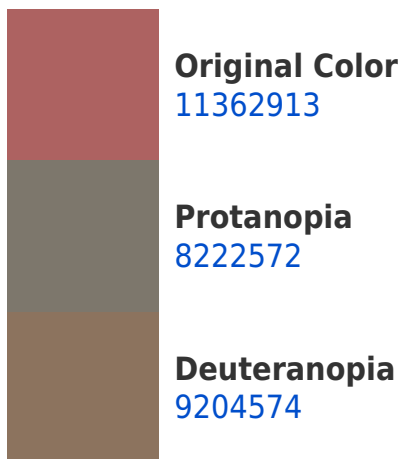


This preview shows how white text looks on a background with the Decimal color 11362913.

# 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





**Tritanopia**  
11428200

# Trichromacy



**Original Color**  
11362913

**Protanomaly**  
9334632

**Deuteranomaly**  
9989471

**Tritanomaly**  
11428197

# Monochromacy



**Original Color**  
11362913

**Achromatopsia**  
7895160

**Achromatomaly**  
9138288

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11362913 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 #AD6261 looks like.

```
.text, #text, p{  
  color:#AD6261  
}
```

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 #AD6261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6261
}
```

## Border

The CSS property to change the border of an element to Decimal 11362913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

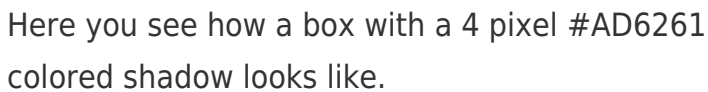
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD6261 }
```

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

```
.border{ border-color:#AD6261 }
```

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



Here you see how a box with a 4 pixel #AD6261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6261; -webkit-box-shadow:4px 4px  
4px 4px #AD6261; box-shadow:4px 4px 4px  
4px #AD6261 }
```

# Background

The CSS property to change the background color of an element to Decimal 11362913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6261 }
```

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

```
.background{ background-color:#AD6261 }
```

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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