

# Converting Colors

Decimal(11562587)

Have a look what the booklet for  
Decimal(11562587) contains.

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# Color

**Decimal(11562587)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B06E5B
RGB	176, 110, 91
RGB Percent	69%, 43%, 36%
CMY	0.3098, 0.5686, 0.6431
CMYK	0.00, 0.37, 0.48, 0.31
HSL	13°, 35%, 52%
HSV	13°, 48%, 69%
XYZ	25.3688, 21.1373, 12.6404
YIQ	127.5680, 45.4350, 8.0830

# Conversions

## Conversions Part 2

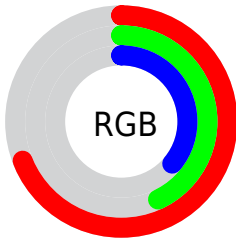
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 115, 91
Decimal	11562587
CIELab	53.10, 24.08, 21.57
CIELCh	53, 32.332, 41.850
Yxy	21.1373, 0.4289, 0.3574
Android (android.graphics.Color)	4289752667 (0xFFB06E5B)
YUV	127.5680, -18.0280, 42.4749
Hunter-Lab	45.9753, 18.0378, 15.8817

# Details

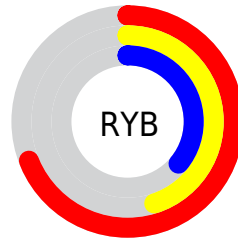
The Decimal color **11562587** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6004144**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **15377037**, and **7879981** is the 20% darker color. If you saturate the color by 10%, you get **11558985**, and if you desaturate by 10%, it is **11566189**.

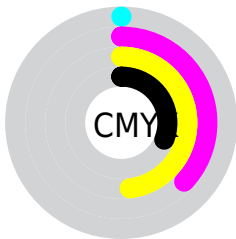
# Distribution



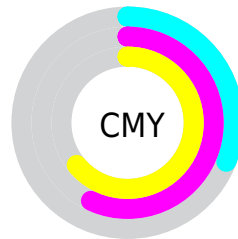
- Red (69%)
- Green (43%)
- Blue (36%)



- Red (69%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (48%)
- Black (31%)

















- Cyan (31%)
- Magenta (57%)
- Yellow (64%)






# Brightness & Saturation Gradients

These gradients show how the Decimal color 11562587 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 11562587 by changing the saturation by 10% instead.



 11562587	 11562587
 16777215	 9721155
 15377037	 7879981
 16760232	 6104600
 16767427	 4460544
 16774879	 2818048
 16777212	 0

 11562587	 11562587
 11558985	 11566189
 11555640	 11569534

■ 11552038

■ 11573136

■ 11548437

■ 11576737

■ 11545091

■ 11580083

■ 11544320

■ 11583685

■ 11587286

■ 11590632

■ 11594233

# Harmonies

## Analogous

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



11889013



11562587



10450762

# Triad

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



11562587



4426861



6848181

# Complementary

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



11562587



6004144

# 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.



3442355



11562587



1019529

# Square

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



11562587



6785108



36003



9466792

# Rectangle

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



11562587



9403974



36003



5800374



# Sweetspot

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



11562587



15125957



11557790



7562335



15921906



7566195



# Same Dimension

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



11562587



15105632



11573339



5853776



10035712



1705472



# Inverse Universe

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



6004144



6342886



5993392



5265241



30617



5146



# Previews

## White Background



This preview shows how the Decimal color 11562587 looks on a white background.

## Color Contrast Check

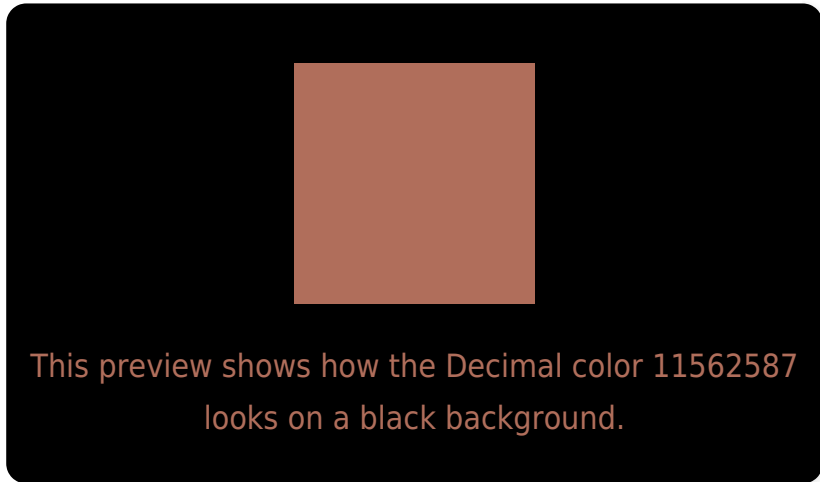
Large Text (above 18pt) WCAG AA ✓ Pass

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

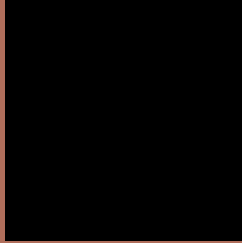
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11562587 Background



This preview shows how black text looks on a background with the Decimal color 11562587.



This preview shows how white text looks on a background with the Decimal color 11562587.

# 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**  
11562587

**Protanopia**  
8945507

**Deuteranopia**  
9992793



**Tritanopia**  
11692915

# Trichromacy



**Original Color**  
11562587

**Protanomaly**  
9927008

**Deuteranomaly**  
10581594

**Tritanomaly**  
11627626

# Monochromacy



**Original Color**  
11562587

**Achromatopsia**  
8421504

**Achromatomaly**  
9533811

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11562587 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 #B06E5B looks like.

```
.text, #text, p{  
    color:#B06E5B  
}
```

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 #B06E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B06E5B
}
```

## Border

The CSS property to change the border of an element to Decimal 11562587 is called "border". The border property can be set on classes, ids or directly on the HTML element.

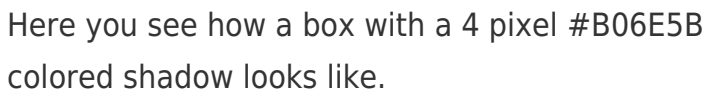
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B06E5B }
```

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

```
.border{ border-color:#B06E5B }
```

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



Here you see how a box with a 4 pixel #B06E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B06E5B; -webkit-box-shadow:4px 4px  
4px 4px #B06E5B; box-shadow:4px 4px 4px  
4px #B06E5B }
```

# Background

The CSS property to change the background color of an element to Decimal 11562587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B06E5B }
```

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

```
.background{ background-color:#B06E5B }
```

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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