

Converting Colors

Decimal(11426650)

Have a look what the booklet for
Decimal(11426650) contains.

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Color

Decimal(11426650)

Conversions

Conversions Part 1

Format	Color
Hex	AE5B5A
RGB	174, 91, 90
RGB Percent	68%, 36%, 35%
CMY	0.3176, 0.6431, 0.6471
CMYK	0.00, 0.48, 0.48, 0.32
HSL	1°, 34%, 52%
HSV	1°, 48%, 68%
XYZ	23.0421, 17.2190, 11.7820
YIQ	115.7030, 49.7890, 17.2850

Conversions

Conversions Part 2

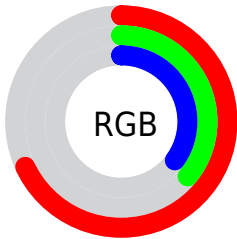
Format	Color
RYB	174, 91, 90
Decimal	11426650
CIELab	48.53, 33.60, 15.96
CIELCh	49, 37.199, 25.410
Yxy	17.2190, 0.4428, 0.3309
Android (android.graphics.Color)	4289616730 (0xFFAE5B5A)
YUV	115.7030, -12.6716, 51.1265
Hunter-Lab	41.4958, 26.5011, 12.2127

Details

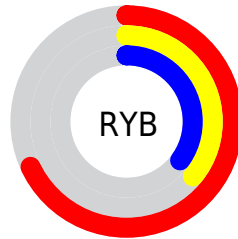
The Decimal color **11426650** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5942702**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **15241100**, and **7744044** is the 20% darker color. If you saturate the color by 10%, you get **11422281**, and if you desaturate by 10%, it is **11431019**.

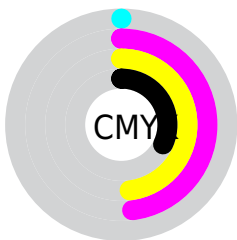
Distribution



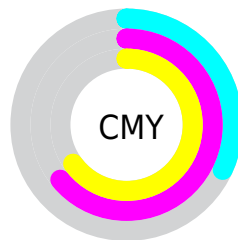
- Red (68%)
- Green (36%)
- Blue (35%)



- Red (68%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (32%)





- Cyan (32%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11426650 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 11426650 by changing the saturation by 10% instead.

 11426650	 11426650
 16777215	 9585219
 15241100	 7744044
 16755366	 5967896
 16762562	 4259840
 16769757	 2621441
 16777210	 0

 11426650	 11426650
 11422281	 11431019
 11417911	 11435389

■ 11413286

■ 11440014

■ 11408916

■ 11444384

■ 11404547

■ 11448753

■ 11403776

■ 11453122

■ 11457492

■ 11462117

■ 11466487

Harmonies

Analogous

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



11229561



11426650



10642496

Triad

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



11426650



4554830



3045554

Complementary

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



11426650



5942702

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.



32678



11426650



33645

Square

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



11426650



7043384



33677



7237036

Rectangle

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



11426650



9661494



33677



31664

Sweetspot

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



11426650



14927043



11426478



7561055



15921906



7566195

Same Dimension

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



11426650



14901599



11437146



5721678



9830912



1507328

Inverse Universe

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



5942702



6283747



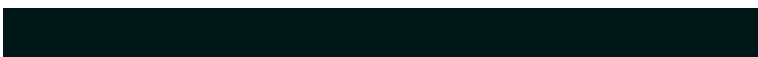
5932206



5134167



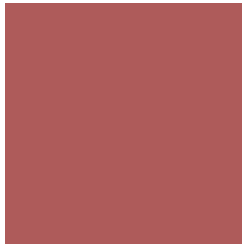
38294



5911

Previews

White Background



This preview shows how the Decimal color 11426650 looks on a white background.

Color Contrast Check

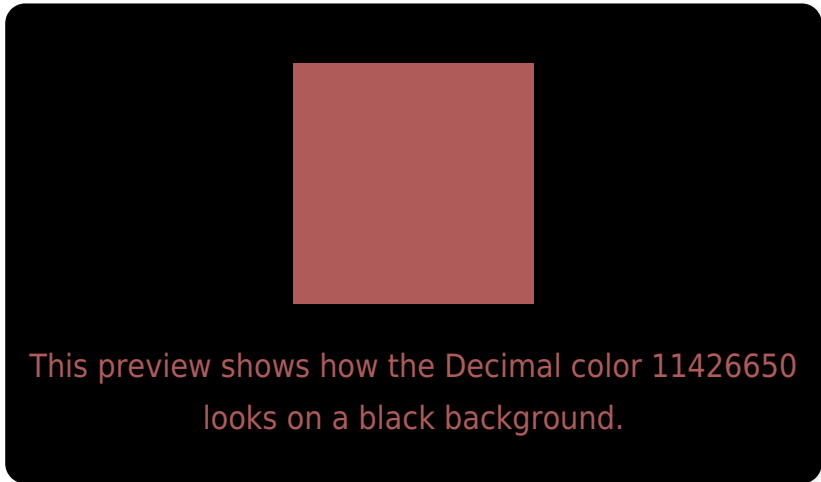
Large Text (above 18pt) WCAG AA ✓ Pass

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 11426650 Background



This preview shows how black text looks on a background with the Decimal color 11426650.

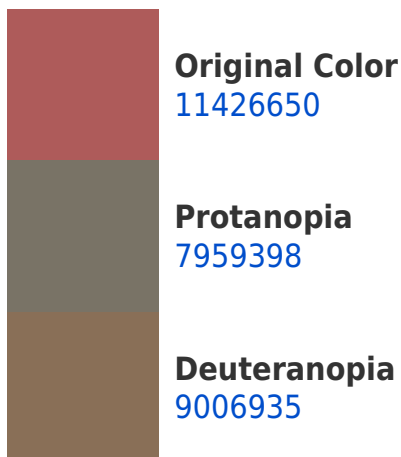


This preview shows how white text looks on a background with the Decimal color 11426650.

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
11426400

Trichromacy



Original Color
11426650

Protanomaly
9202274

Deuteranomaly
9857112

Tritanomaly
11426398

Monochromacy



Original Color
11426650

Achromatopsia
7631988

Achromatomaly
9005931

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11426650 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 #AE5B5A looks like.

```
.text, #text, p{  
  color:#AE5B5A  
}
```

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 #AE5B5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5B5A
}
```

Border

The CSS property to change the border of an element to Decimal 11426650 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
#AE5B5A }
```

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

```
.border{ border-color:#AE5B5A }
```

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

Here you see how a box with a 4 pixel #AE5B5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5B5A; -webkit-box-shadow:4px 4px  
4px 4px #AE5B5A; box-shadow:4px 4px 4px  
4px #AE5B5A }
```

Background

The CSS property to change the background color of an element to Decimal 11426650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5B5A }
```

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

```
.background{ background-color:#AE5B5A }
```

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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