

Converting Colors

Decimal(11427621)

Have a look what the booklet for
Decimal(11427621) contains.

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Color

Decimal(11427621)

Conversions

Conversions Part 1

Format	Color
Hex	AE5F25
RGB	174, 95, 37
RGB Percent	68%, 37%, 15%
CMY	0.3176, 0.6275, 0.8549
CMYK	0.00, 0.45, 0.79, 0.32
HSL	25°, 65%, 41%
HSV	25°, 79%, 68%
XYZ	21.8817, 17.3167, 3.9394
YIQ	112.0090, 65.7020, -1.2900

Conversions

Conversions Part 2

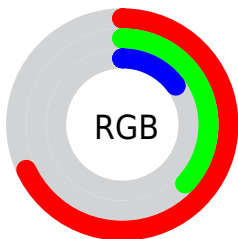
Format	Color
RYB	174, 138, 37
Decimal	11427621
CIELab	48.66, 27.75, 45.33
CIELCh	49, 53.149, 58.523
Yxy	17.3167, 0.5073, 0.4014
Android (android.graphics.Color)	4289617701 (0xFFAE5F25)
YUV	112.0090, -36.9794, 54.3661
Hunter-Lab	41.6133, 21.0382, 23.5165

Details

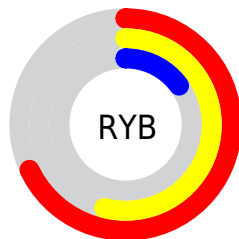
The Decimal color **11427621** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2454702**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **15372886**, and **7614208** is the 20% darker color. If you saturate the color by 10%, you get **11425044**, and if you desaturate by 10%, it is **11430198**.

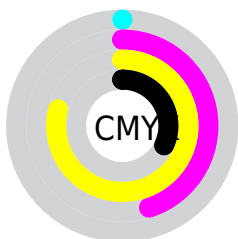
Distribution



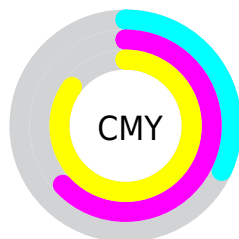
- Red (68%)
- Green (37%)
- Blue (15%)



- Red (68%)
- Yellow (54%)
- Blue (15%)



- Cyan (0%)
- Magenta (45%)
- Yellow (79%)
- Black (32%)




















- Cyan (32%)
- Magenta (63%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11427621 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 11427621 by changing the saturation by 10% instead.

 11427621	 11427621
16777215	 9520907
 15372886	 7614208
 16756079	 5707776
 16763273	 3932416
 16770468	 2359297
 16777152	 0
 16777180	
 16777209	
 11427621	 11427621

■ 11425044

■ 11430198

■ 11422466

■ 11432776

■ 11422208

■ 11435353

■ 11437931

■ 11440508

■ 11443085

■ 11445663

■ 11448240

■ 11450818

Harmonies

Analogous

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



12733771



11427621



9203976

Triad

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



11427621



34928



7301571

Complementary

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



11427621



2454702

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.



31182



11427621



34973

Square

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



11427621



1344834



33984



10966179

Rectangle

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



11427621



7371280



33984



5337033

Sweetspot

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



11427621



14927020



11412853



7561297



15921906



7566195

Same Dimension

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



11427621



14903310



11445029



5722702



9846784



1509888

Inverse Universe

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



2454702



952803



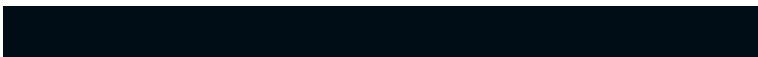
2437294



5133143



22422



3351

Previews

White Background



This preview shows how the Decimal color 11427621 looks on a white background.

Color Contrast Check

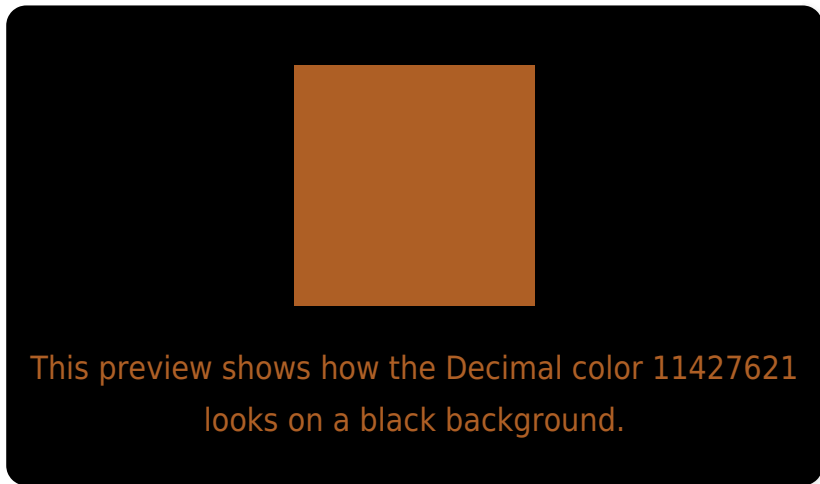
Large Text (above 18pt) WCAG AA ✓ Pass

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 11427621 Background



This preview shows how black text looks on a background with the Decimal color 11427621.



This preview shows how white text looks on a background with the Decimal color 11427621.

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
11427621

Protanopia
8549419

Deuteranopia
9596448



Tritanopia
11622751

Trichromacy



Original Color
11427621

Protanomaly
9595945

Deuteranomaly
10250530

Tritanomaly
11557706

Monochromacy



Original Color
11427621

Achromatopsia
7368816

Achromatomaly
8874581

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11427621 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 #AE5F25 looks like.

```
.text, #text, p{  
  color:#AE5F25  
}
```

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 #AE5F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE5F25
}
```

Border

The CSS property to change the border of an element to Decimal 11427621 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
#AE5F25 }
```

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

```
.border{ border-color:#AE5F25 }
```

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

Here you see how a box with a 4 pixel #AE5F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE5F25; -webkit-box-shadow:4px 4px  
4px 4px #AE5F25; box-shadow:4px 4px 4px  
4px #AE5F25 }
```

Background

The CSS property to change the background color of an element to Decimal 11427621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE5F25 }
```

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

```
.background{ background-color:#AE5F25 }
```

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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