

# Converting Colors

Decimal(12413530)

Have a look what the booklet for  
Decimal(12413530) contains.

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# Color

**Decimal(12413530)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD6A5A
RGB	189, 106, 90
RGB Percent	74%, 42%, 35%
CMY	0.2588, 0.5843, 0.6471
CMYK	0.00, 0.44, 0.52, 0.26
HSL	10°, 43%, 55%
HSV	10°, 52%, 74%
XYZ	27.9858, 21.8651, 12.4182
YIQ	128.9930, 54.6040, 12.6200

# Conversions

## Conversions Part 2

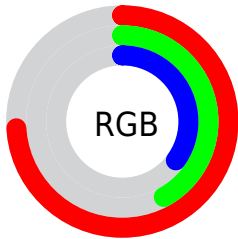
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	189, 109, 90
Decimal	12413530
CIE <sub>Lab</sub>	53.88, 31.41, 23.50
CIE <sub>LCh</sub>	54, 39.230, 36.797
Yxy	21.8651, 0.4494, 0.3511
Android (android.graphics.Color)	4290603610 (0xFFBD6A5A)
YUV	128.9930, -19.2235, 52.6261
Hunter-Lab	46.7601, 25.0015, 16.9862

# Details

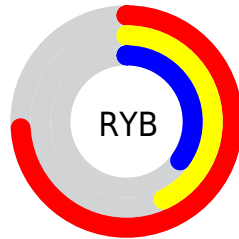
The Decimal color **12413530** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5942717**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16293516**, and **8665388** is the 20% darker color. If you saturate the color by 10%, you get **12409415**, and if you desaturate by 10%, it is **12417645**.

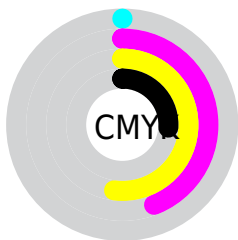
# Distribution



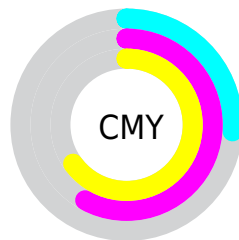
- Red (74%)
- Green (42%)
- Blue (35%)



- Red (74%)
- Yellow (43%)
- Blue (35%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (26%)



- Cyan (26%)
- Magenta (58%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12413530 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 12413530 by changing the saturation by 10% instead.



 12413530

 12413530

16777215

 10506562

 16293516

 8665388

 16759463

 6824215

 16766658

 5047808

 16773854

 3342336

 16777210

 851968

 0

 12413530

 12413530

 12409415

 12417645

 12405300

 12421760

 12401185

 12425875

 12397326

 12429734

 12394240

 12433849

 12437963

 12442078

 12446193

 12450303

# Harmonies

## Analogous

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



12608890



12413530



11236931

# Triad

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



12413530



3969125



5669572

# Complementary

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



12413530



5942717

# 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.



35774



12413530



37512

# Square

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



12413530



6982473



37288



9336247

# Rectangle

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



12413530



9993788



37288



4031940

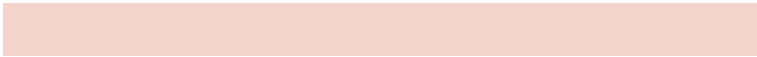


# Sweetspot

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



12413530



16110798



12409518



8021859



16448250



8026746



# Same Dimension

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



12413530



16086107



12425818



6182485



10361344



2032896



# Inverse Universe

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



5942717



6020341



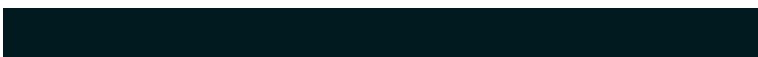
5930429



5594462



34206



6687



# Previews

## White Background



This preview shows how the Decimal color 12413530 looks on a white background.

## Color Contrast Check

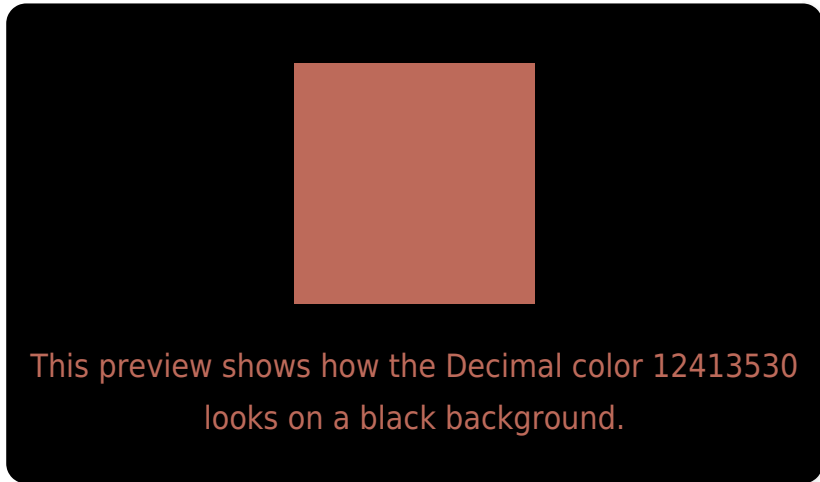
Large Text (above 18pt) WCAG AA ✓ Pass

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

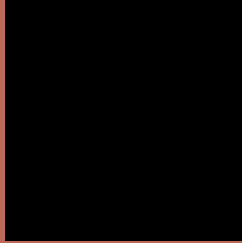
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 12413530 Background



This preview shows how black text looks on a background with the Decimal color 12413530.




This preview shows how white text looks on a background with the Decimal color 12413530.

# 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**  
12478319

# Trichromacy



**Original Color**  
12413530

**Protanomaly**  
10320224

**Deuteranomaly**  
10974552

**Tritanomaly**  
12478567

# Monochromacy



**Original Color**  
12413530

**Achromatopsia**  
8487297

**Achromatomaly**  
9927027

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12413530 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 #BD6A5A looks like.

```
.text, #text, p{  
    color:#BD6A5A  
}
```

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 #BD6A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6A5A
}
```

## Border

The CSS property to change the border of an element to Decimal 12413530 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
#BD6A5A }
```

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

```
.border{ border-color:#BD6A5A }
```

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

Here you see how a box with a 4 pixel #BD6A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6A5A; -webkit-box-shadow:4px 4px  
4px 4px #BD6A5A; box-shadow:4px 4px 4px  
4px #BD6A5A }
```

# Background

The CSS property to change the background color of an element to Decimal 12413530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6A5A }
```

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

```
.background{ background-color:#BD6A5A }
```

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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