

Converting Colors

Decimal(12340765)

Have a look what the booklet for
Decimal(12340765) contains.

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Color

Decimal(12340765)

Conversions

Conversions Part 1

Format	Color
Hex	BC4E1D
RGB	188, 78, 29
RGB Percent	74%, 31%, 11%
CMY	0.2627, 0.6941, 0.8863
CMYK	0.00, 0.59, 0.85, 0.26
HSL	18°, 73%, 43%
HSV	18°, 85%, 74%
XYZ	23.6852, 16.2289, 3.0465
YIQ	105.3040, 81.2890, 8.0810

Conversions

Conversions Part 2

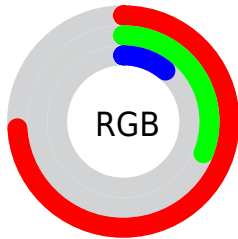
Format	Color
R _Y B	188, 100, 29
Decimal	12340765
CIE Lab	47.27, 41.91, 48.37
CIE LCh	47, 64.006, 49.094
Yxy	16.2289, 0.5513, 0.3778
Android (android.graphics.Color)	4290530845 (0xFFBC4E1D)
YUV	105.3040, -37.6179, 72.5244
Hunter-Lab	40.2851, 34.4485, 23.7158

Details

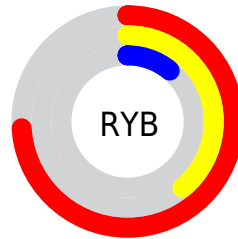
The Decimal color **12340765** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1936316**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16417358**, and **8329472** is the 20% darker color. If you saturate the color by 10%, you get **12337418**, and if you desaturate by 10%, it is **12344112**.

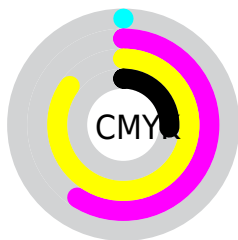
Distribution



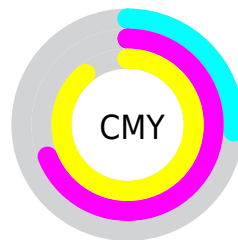
- Red (74%)
- Green (31%)
- Blue (11%)



- Red (74%)
- Yellow (39%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (85%)
- Black (26%)



- Cyan (26%)
- Magenta (69%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12340765 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 12340765 by changing the saturation by 10% instead.

 12340765

 12340765

16777215

 10302466

 16417358

 8329472

 16751975

 6356992

 16759169

 4456448

 16766363

 2818049

 16773815

 0

 16777171

 16777199

 12340765

 12340765

■ 12337418

■ 12344112

■ 12335616

■ 12347459

■ 12350805

■ 12354152

■ 12357499

■ 12360846

■ 12364193

■ 12367539

■ 12370886

Harmonies

Analogous

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



13514064



12340765



9987840

Triad

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



12340765



34650



3893975

Complementary

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



12340765



1936316

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.



31963



12340765



34962

Square

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



12340765



1475105



34241



10244279

Rectangle

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



12340765



7959296



34241



29148

Sweetspot

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



12340765



16108216



12328332



8020310



16448250



8026746

Same Dimension

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



12340765



16075520



12360733



6182997



10367232



2033920

Inverse Universe

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



1936316



43509



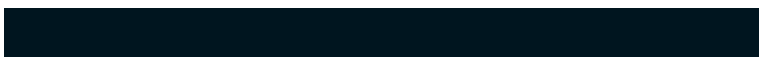
1916348



5593950



28062



5407

Previews

White Background



This preview shows how the Decimal color 12340765 looks on a white background.

Color Contrast Check

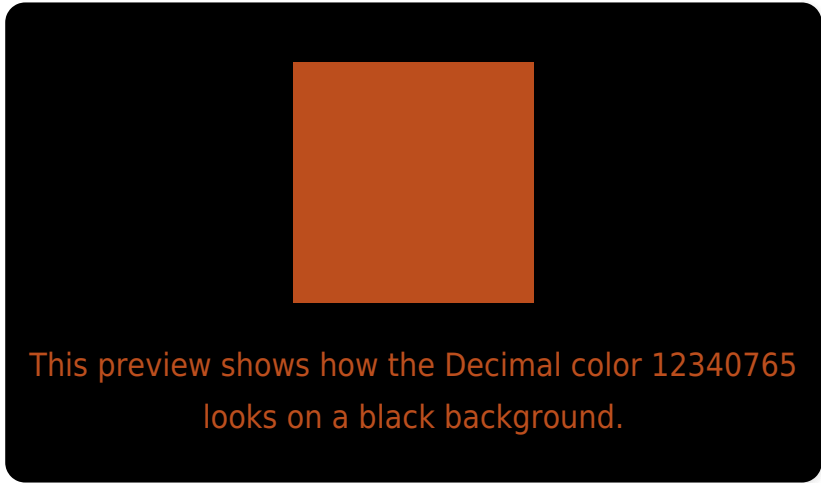
Large Text (above 18pt) WCAG AA ✓ Pass

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 12340765 Background



This preview shows how black text looks on a background with the Decimal color 12340765.



This preview shows how white text looks on a background with the Decimal color 12340765.

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
12340765

Protanopia
8286502

Deuteranopia
9333518

Trichromacy



Original Color
12340765

Protanomaly
9790499

Deuteranomaly
10444819

Tritanomaly
12405564

Monochromacy



Original Color
12340765

Achromatopsia
6908265

Achromatomaly
8871757

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12340765 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 #BC4E1D looks like.

```
.text, #text, p{  
  color:#BC4E1D  
}
```

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 #BC4E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4E1D
}
```

Border

The CSS property to change the border of an element to Decimal 12340765 is called "border". The border property can be set on classes, ids or directly on the HTML element.

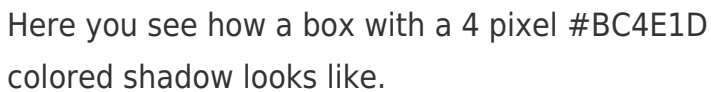
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4E1D }
```

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

```
.border{ border-color:#BC4E1D }
```

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



Here you see how a box with a 4 pixel `#BC4E1D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4E1D; -webkit-box-shadow:4px 4px  
4px 4px #BC4E1D; box-shadow:4px 4px 4px  
4px #BC4E1D }
```

Background

The CSS property to change the background color of an element to Decimal 12340765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4E1D }
```

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

```
.background{ background-color:#BC4E1D }
```

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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