

Converting Colors

Decimal(12480341)

Have a look what the booklet for
Decimal(12480341) contains.

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Color

Decimal(12480341)

Conversions

Conversions Part 1

Format	Color
Hex	BE6F55
RGB	190, 111, 85
RGB Percent	75%, 44%, 33%
CMY	0.2549, 0.5647, 0.6667
CMYK	0.00, 0.42, 0.55, 0.25
HSL	15°, 45%, 54%
HSV	15°, 55%, 75%
XYZ	28.5593, 22.9719, 11.5231
YIQ	131.6570, 55.4300, 8.6620

Conversions

Conversions Part 2

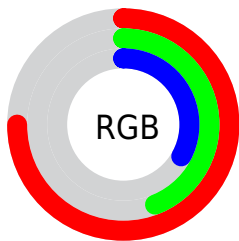
Format	Color
R_{YB}	190, 120, 85
Decimal	12480341
CIE _{Lab}	55.04, 28.67, 27.89
CIE _{LCh}	55, 39.997, 44.205
Yxy	22.9719, 0.4529, 0.3643
Android (android.graphics.Color)	4290670421 (0xFFBE6F55)
YUV	131.6570, -23.0019, 51.1668
Hunter-Lab	47.9290, 22.4865, 19.2958

Details

The Decimal color **12480341** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5612734**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16360583**, and **8732199** is the 20% darker color. If you saturate the color by 10%, you get **12476738**, and if you desaturate by 10%, it is **12483944**.

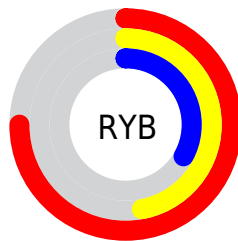
Distribution



Red (75%)

Green (44%)

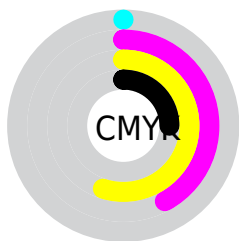
Blue (33%)



Red (75%)

Yellow (47%)

Blue (33%)

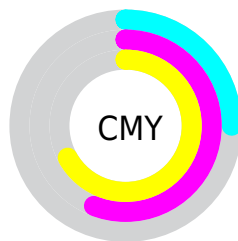


Cyan (0%)

Magenta (42%)

Yellow (55%)

Black (25%)



Cyan (25%)


Magenta (56%)

Yellow (67%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12480341 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 12480341 by changing the saturation by 10% instead.

 12480341  12480341


16777215  10573373

 16360583  8732199

 16760737  6891026

 16767933  5115392

 16775384  3342336

 16777205  1114112

 0

 12480341  12480341

 12476738  12483944

12472879

12487803

12469276

12491406

12465673

12495009

12463872

12498612

12502471

12506074

12509677

12513535

Harmonies

Analogous

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



13002613



12480341



11041600

Triad

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



12480341



2921584



6914759

Complementary

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



12480341



5612734

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.



36294



12480341



38548

Square

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



12480341



6459216



37811



10253494

Rectangle

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



12480341



9732925



37811



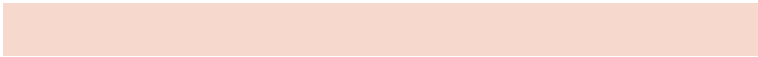
5408457

Sweetspot

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



12480341



16242893



12473765



8219236



16579836



8224125

Same Dimension

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



12480341



16219476



12493397



6182741



10364672



2033664

Inverse Universe

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



5612734



5558263



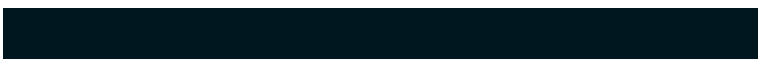
5599678



5594206



30622



5919

Previews

White Background



This preview shows how the Decimal color 12480341 looks on a white background.

Color Contrast Check

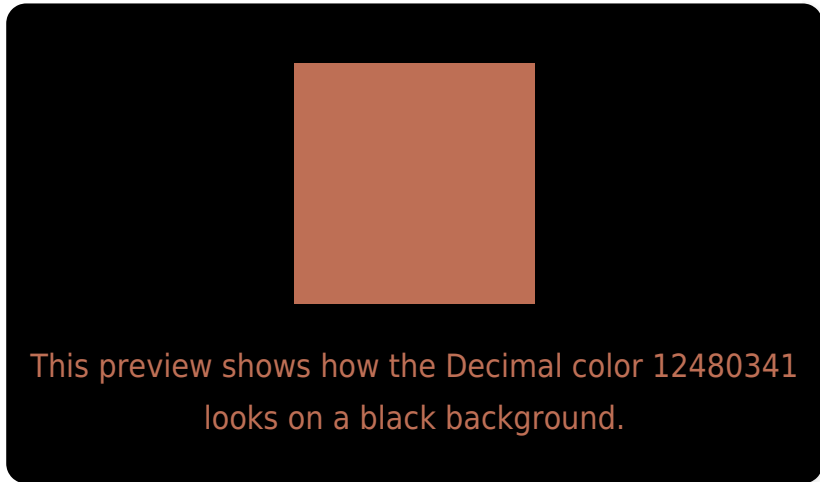
Large Text (above 18pt) WCAG AA ✓ Pass

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

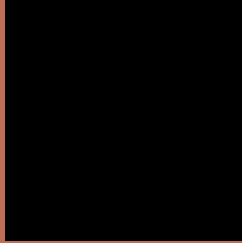
Any Text WCAG AA ✓ Pass

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 12480341 Background



This preview shows how black text looks on a background with the Decimal color 12480341.



This preview shows how white text looks on a background with the Decimal color 12480341.

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
12480341

Protanopia
9405534

Deuteranopia
10518098



Tritanopia
12610419

Trichromacy



Original Color
12480341

Protanomaly
10517595

Deuteranomaly
11237715

Tritanomaly
12545128

Monochromacy



Original Color
12480341

Achromatopsia
8684676

Achromatomaly
10058867

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12480341 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 #BE6F55 looks like.

```
.text, #text, p{  
    color:#BE6F55  
}
```

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 #BE6F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6F55
}
```

Border

The CSS property to change the border of an element to Decimal 12480341 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
#BE6F55 }
```

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

```
.border{ border-color:#BE6F55 }
```

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

Here you see how a box with a 4 pixel #BE6F55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6F55; -webkit-box-shadow:4px 4px  
4px 4px #BE6F55; box-shadow:4px 4px 4px  
4px #BE6F55 }
```

Background

The CSS property to change the background color of an element to Decimal 12480341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6F55 }
```

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

```
.background{ background-color:#BE6F55 }
```

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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