

Converting Colors

Decimal(12347221)

Have a look what the booklet for
Decimal(12347221) contains.

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Color

Decimal(12347221)

Conversions

Conversions Part 1

Format	Color
Hex	BC6755
RGB	188, 103, 85
RGB Percent	74%, 40%, 33%
CMY	0.2627, 0.5961, 0.6667
CMYK	0.00, 0.45, 0.55, 0.26
HSL	10°, 43%, 54%
HSV	10°, 55%, 74%
XYZ	27.2290, 21.0477, 11.2218
YIQ	126.3630, 56.4380, 12.4220

Conversions

Conversions Part 2

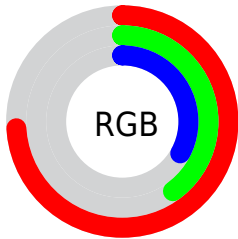
Format	Color
RYB	188, 107, 85
Decimal	12347221
CIELab	53.00, 32.19, 25.20
CIELCh	53, 40.879, 38.054
Yxy	21.0477, 0.4576, 0.3538
Android (android.graphics.Color)	4290537301 (0xFFBC6755)
YUV	126.3630, -20.3920, 54.0556
Hunter-Lab	45.8778, 25.6555, 17.6120

Details

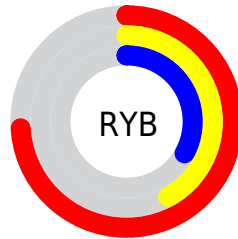
The Decimal color **12347221** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5614268**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **16227207**, and **8599079** is the 20% darker color. If you saturate the color by 10%, you get **12343106**, and if you desaturate by 10%, it is **12351336**.

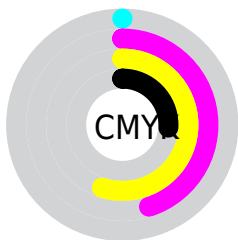
Distribution



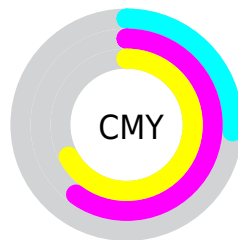
- Red (74%)
- Green (40%)
- Blue (33%)



- Red (74%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (45%)
- Yellow (55%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12347221 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 12347221 by changing the saturation by 10% instead.

 12347221

 12347221

16777215

 10440254

 16227207

 8599079

 16758689

 6757651

 16765884

 4981248

 16773080

 3276800

 16777205

 327680

 0

 12347221

 12347221

 12343106

 12351336

 12339247

 12355195

 12335133

 12359309

 12331274

 12363168

 12329216

 12367283

 12371142

 12375257

 12379115

 12383230

Harmonies

Analogous

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



12607862



12347221



11039549

Triad

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



12347221



3313251



5537732

Complementary

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



12347221



5614268

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.



35263



12347221



36999

Square

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



12347221



6654277



36777



9335478

Rectangle

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



12347221



9796662



36777



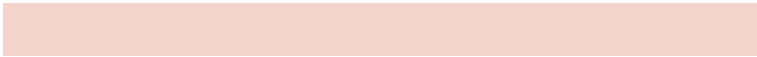
3638213

Sweetspot

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



12347221



16110798



12342699



8021859



16448250



8026746

Same Dimension

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



12347221



16084819



12360277



6182741



10361856



2032896

Inverse Universe

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



5614268



5495285



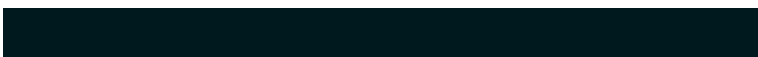
5601212



5594462



33438



6431

Previews

White Background



This preview shows how the Decimal color 12347221 looks on a white background.

Color Contrast Check

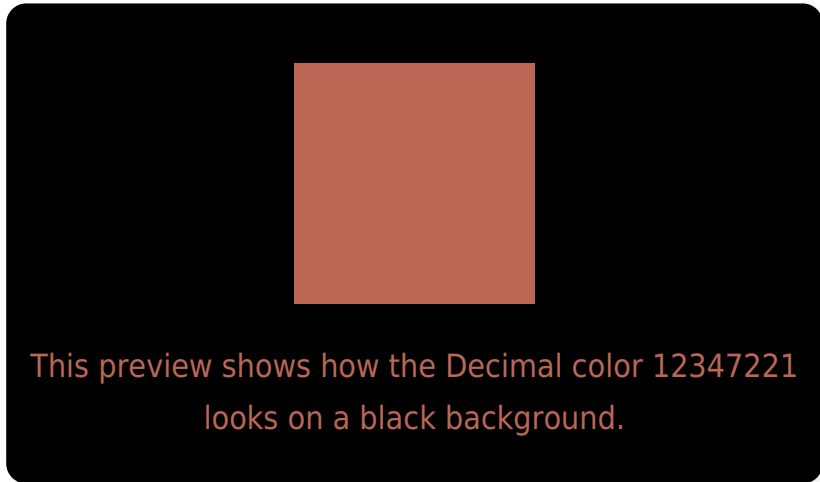
Large Text (above 18pt) WCAG AA ✓ Pass

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 12347221 Background



This preview shows how black text looks on a background with the Decimal color 12347221.



This preview shows how white text looks on a background with the Decimal color 12347221.

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



Trichromacy



Original Color
12347221

Protanomaly
10188379

Deuteranomaly
10908243

Tritanomaly
12412259

Monochromacy



Original Color
12347221

Achromatopsia
8289918

Achromatomaly
9795183

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12347221 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 #BC6755 looks like.

```
.text, #text, p{  
  color:#BC6755  
}
```

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 #BC6755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6755
}
```

Border

The CSS property to change the border of an element to Decimal 12347221 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
#BC6755 }
```

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

```
.border{ border-color:#BC6755 }
```

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

Here you see how a box with a 4 pixel #BC6755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6755; -webkit-box-shadow:4px 4px  
4px 4px #BC6755; box-shadow:4px 4px 4px  
4px #BC6755 }
```

Background

The CSS property to change the background color of an element to Decimal 12347221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6755 }
```

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

```
.background{ background-color:#BC6755 }
```

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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