

Converting Colors

Decimal(11763046)

Have a look what the booklet for
Decimal(11763046) contains.

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Color

Decimal(11763046)

Conversions

Conversions Part 1

Format	Color
Hex	B37D66
RGB	179, 125, 102
RGB Percent	70%, 49%, 40%
CMY	0.2980, 0.5098, 0.6000
CMYK	0.00, 0.30, 0.43, 0.30
HSL	18°, 34%, 55%
HSV	18°, 43%, 70%
XYZ	28.3223, 25.2102, 15.9437
YIQ	138.5240, 39.5670, 4.2950

Conversions

Conversions Part 2

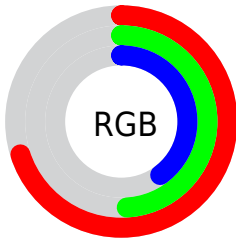
Format	Color
R_{YB}	179, 135, 102
Decimal	11763046
CIE Lab	57.28, 18.10, 20.93
CIE LCh	57, 27.672, 49.139
Yxy	25.2102, 0.4077, 0.3629
Android (android.graphics.Color)	4289953126 (0xFFB37D66)
YUV	138.5240, -18.0063, 35.4975
Hunter-Lab	50.2098, 12.8209, 16.3198

Details

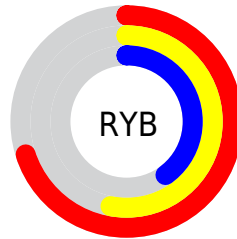
The Decimal color **11763046** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6724787**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **15512217**, and **8145975** is the 20% darker color. If you saturate the color by 10%, you get **11759700**, and if you desaturate by 10%, it is **11766392**.

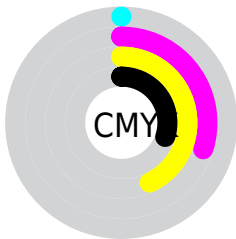
Distribution



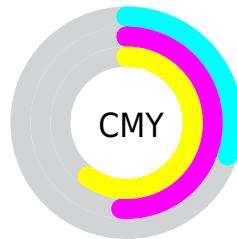
- Red (70%)
- Green (49%)
- Blue (40%)



- Red (70%)
- Yellow (53%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (30%)




- Cyan (30%)
- Magenta (51%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11763046 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 11763046 by changing the saturation by 10% instead.

 11763046

 11763046

16777215

 9921614

 15512217

 8145975

 16764340

 6436129

 16771792


 4726540

 16777196


 3082496

 1048576

 0

 11763046

 11763046

 11759700

 11766392

11756610

11769482

11753264

11772828

11750174

11775918

11746829

11779264

11744512

11782353

11785699

11788789

11792127

Harmonies

Analogous

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



12220539



11763046



10650970

Triad

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



11763046



5412480



8423095

Complementary

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



11763046



6724787

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.



6000312



11763046



3905432

Square

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



11763046



7312233



4035757



10518185

Rectangle

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



11763046



9669209



4035757



7637433

Sweetspot

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



11763046



15258570



11757213



7694435



16119285



7697781

Same Dimension

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



11763046



15242095



11772518



5854032



10038784



1705984

Inverse Universe

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



6724787



7324904



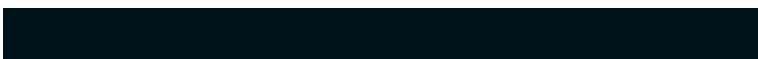
6715315



5265241



27545



4634

Previews

White Background



This preview shows how the Decimal color 11763046 looks on a white background.

Color Contrast Check

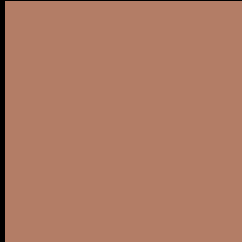
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11763046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

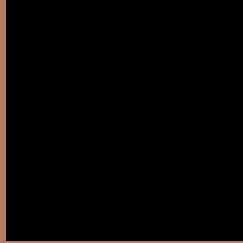
Any Text WCAG AA ✓ Pass

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 11763046 Background



This preview shows how black text looks on a background with the Decimal color 11763046.




This preview shows how white text looks on a background with the Decimal color 11763046.

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
11958658

Trichromacy



Original Color
11763046

Protanomaly
10454378

Deuteranomaly
11108709

Tritanomaly
11893368

Monochromacy



Original Color
11763046

Achromatopsia
9145227

Achromatomaly
10126974

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11763046 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 #B37D66 looks like.

```
.text, #text, p{  
    color:#B37D66  
}
```

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 #B37D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37D66  
}
```

Border

The CSS property to change the border of an element to Decimal 11763046 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  
#B37D66 }
```

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

```
.border{ border-color:#B37D66 }
```

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

Here you see how a box with a 4 pixel #B37D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37D66; -webkit-box-shadow:4px 4px  
4px 4px #B37D66; box-shadow:4px 4px 4px  
4px #B37D66 }
```

Background

The CSS property to change the background color of an element to Decimal 11763046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37D66 }
```

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

```
.background{ background-color:#B37D66 }
```

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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