

Converting Colors

Decimal(12283489)

Have a look what the booklet for
Decimal(12283489) contains.

Decimal(12283489)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12283489)

Conversions

Conversions Part 1

Format	Color
Hex	BB6E61
RGB	187, 110, 97
RGB Percent	73%, 43%, 38%
CMY	0.2667, 0.5686, 0.6196
CMYK	0.00, 0.41, 0.48, 0.27
HSL	9°, 40%, 56%
HSV	9°, 48%, 73%
XYZ	28.2271, 22.5797, 14.1799
YIQ	131.5410, 50.0650, 12.2810

Conversions

Conversions Part 2

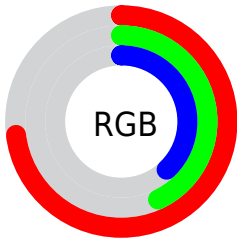
Format	Color
R_{YB}	187, 112, 97
Decimal	12283489
CIE Lab	54.64, 29.12, 20.41
CIE LCh	55, 35.562, 35.028
Yxy	22.5797, 0.4344, 0.3475
Android (android.graphics.Color)	4290473569 (0xFFBB6E61)
YUV	131.5410, -17.0287, 48.6375
Hunter-Lab	47.5181, 22.8773, 15.5700

Details

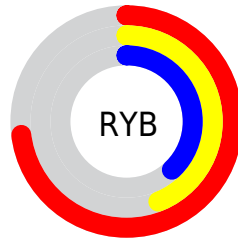
The Decimal color **12283489** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6401723**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16163732**, and **8535347** is the 20% darker color. If you saturate the color by 10%, you get **12279374**, and if you desaturate by 10%, it is **12287604**.

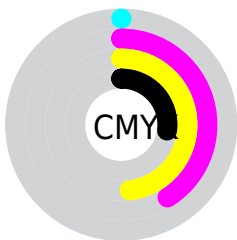
Distribution



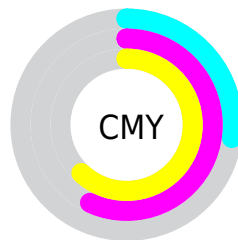
- Red (73%)
- Green (43%)
- Blue (38%)



- Red (73%)
- Yellow (44%)
- Blue (38%)



- Cyan (0%)
- Magenta (41%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12283489 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 12283489 by changing the saturation by 10% instead.

 12283489

 12283489

16777215

 10376521

 16163732

 8535347

 16760494

 6759709

 16767690

 4984069

 16775142

 3342336

 983040

 0

 12283489

 12283489

 12279374

 12287604

12275260

12291718

12271145

12295833

12267030

12299948

12262916

12304063

12262144

12308177

12312292

12316407

12320511

Harmonies

Analogous

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



12413567



12283489



11237451

Triad

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



12283489



4821352



6063296

Complementary

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



12283489



6401723

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.



560570



12283489



168839

Square

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



12283489



7441231



37541



9271733

Rectangle

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



12283489



10190661



37541



4687808

Sweetspot

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



12283489



15914448



12280239



8022374



16448250



8026746

Same Dimension

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



12283489



15891046



12294753



6182485



10360576



2032640

Inverse Universe

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



6401723



6741746



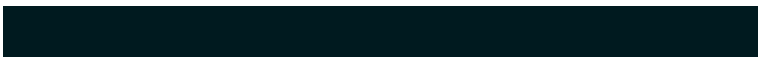
6390459



5594462



34718



6687

Previews

White Background



This preview shows how the Decimal color 12283489 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 12283489 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 12283489 Background



This preview shows how black text looks on a background with the Decimal color 12283489.



This preview shows how white text looks on a background with the Decimal color 12283489.

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
12348275

Trichromacy



Original Color
12283489

Protanomaly
10255207

Deuteranomaly
10975327

Tritanomaly
12348524

Monochromacy



Original Color
12283489

Achromatopsia
8684676

Achromatomaly
9993335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12283489 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 #BB6E61 looks like.

```
.text, #text, p{  
    color:#BB6E61  
}
```

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 #BB6E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6E61
}
```

Border

The CSS property to change the border of an element to Decimal 12283489 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
#BB6E61 }
```

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

```
.border{ border-color:#BB6E61 }
```

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

Here you see how a box with a 4 pixel #BB6E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6E61; -webkit-box-shadow:4px 4px  
4px 4px #BB6E61; box-shadow:4px 4px 4px  
4px #BB6E61 }
```

Background

The CSS property to change the background color of an element to Decimal 12283489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6E61 }
```

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

```
.background{ background-color:#BB6E61 }
```

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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