

Converting Colors

Decimal(12280403)

Have a look what the booklet for
Decimal(12280403) contains.

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Color

Decimal(12280403)

Conversions

Conversions Part 1

Format	Color
Hex	BB6253
RGB	187, 98, 83
RGB Percent	73%, 38%, 33%
CMY	0.2667, 0.6157, 0.6745
CMYK	0.00, 0.48, 0.56, 0.27
HSL	9°, 43%, 53%
HSV	9°, 56%, 73%
XYZ	26.4225, 19.9247, 10.6368
YIQ	122.9010, 57.8590, 14.2030

Conversions

Conversions Part 2

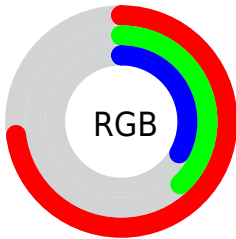
Format	Color
R_{YB}	187, 101, 83
Decimal	12280403
CIE Lab	51.75, 34.29, 24.70
CIE LCh	52, 42.261, 35.769
Yxy	19.9247, 0.4637, 0.3497
Android (android.graphics.Color)	4290470483 (0xFFBB6253)
YUV	122.9010, -19.6712, 56.2148
Hunter-Lab	44.6371, 27.5466, 17.1174

Details

The Decimal color **12280403** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5483707**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **16225925**, and **8466470** is the 20% darker color. If you saturate the color by 10%, you get **12276288**, and if you desaturate by 10%, it is **12284518**.

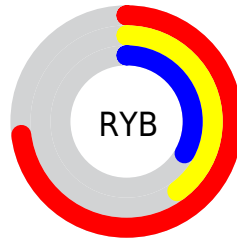
Distribution



Red (73%)

Green (38%)

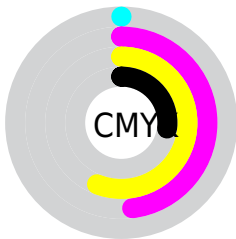
Blue (33%)



Red (73%)

Yellow (40%)

Blue (33%)

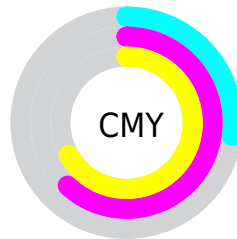


Cyan (0%)

Magenta (48%)

Yellow (56%)

Black (27%)



Cyan (27%)







Magenta (62%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12280403 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 12280403 by changing the saturation by 10% instead.

 12280403	 12280403
 16777215	 10373436
 16225925	 8466470
 16757407	 6625041
 16764346	 4849664
 16771798	 3211265
 16777202	 0

 12280403	 12280403
 12276288	 12284518
 12272174	 12288632

 12268059

 12292747

 12263944

 12296862

 12262144

 12300977

 12305091

 12309206

 12313321

 12317435

Harmonies

Analogous

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



12475510



12280403



11038521

Triad

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



12280403



3115868



4685251

Complementary

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



12280403



5483707

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.



34749



12280403



36481

Square

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



12280403



6587710



36005



8875958

Rectangle

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



12280403



9795633



36005



2195907

Sweetspot

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



12280403



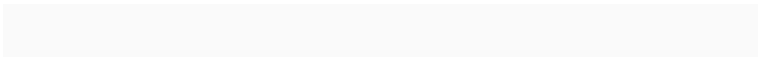
15912905



12276653



8021346



16448250



8026746

Same Dimension

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



12280403



15886160



12293459



6182485



10360576



2032640

Inverse Universe

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



5483707



5299186



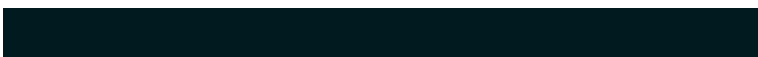
5470651



5594462



34718



6687

Previews

White Background



This preview shows how the Decimal color 12280403 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 12280403 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 12280403 Background



This preview shows how black text looks on a background with the Decimal color 12280403.



This preview shows how white text looks on a background with the Decimal color 12280403.

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
12280403

Protanomaly
10056538

Deuteranomaly
10710864

Tritanomaly
12345439

Monochromacy



Original Color
12280403

Achromatopsia
8092539

Achromatomaly
9597548

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12280403 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 #BB6253 looks like.

```
.text, #text, p{  
  color:#BB6253  
}
```

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 #BB6253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB6253
}
```

Border

The CSS property to change the border of an element to Decimal 12280403 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
#BB6253 }
```

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

```
.border{ border-color:#BB6253 }
```

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

Here you see how a box with a 4 pixel #BB6253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB6253; -webkit-box-shadow:4px 4px  
4px 4px #BB6253; box-shadow:4px 4px 4px  
4px #BB6253 }
```

Background

The CSS property to change the background color of an element to Decimal 12280403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB6253 }
```

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

```
.background{ background-color:#BB6253 }
```

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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