

Converting Colors

Decimal(12088153)

Have a look what the booklet for
Decimal(12088153) contains.

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Color

Decimal(12088153)

Conversions

Conversions Part 1

Format	Color
Hex	B87359
RGB	184, 115, 89
RGB Percent	72%, 45%, 35%
CMY	0.2784, 0.5490, 0.6510
CMYK	0.00, 0.38, 0.52, 0.28
HSL	16°, 40%, 54%
HSV	16°, 52%, 72%
XYZ	27.7011, 23.1731, 12.4640
YIQ	132.6670, 49.4700, 6.5420

Conversions

Conversions Part 2

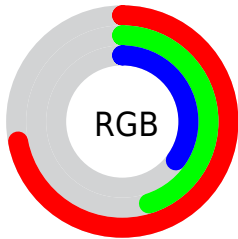
Format	Color
RYB	184, 125, 89
Decimal	12088153
CIELab	55.25, 24.39, 25.74
CIElCh	55, 35.458, 46.536
Yxy	23.1731, 0.4374, 0.3659
Android (android.graphics.Color)	4290278233 (0xFFB87359)
YUV	132.6670, -21.5278, 45.0190
Hunter-Lab	48.1384, 18.4749, 18.3455

Details

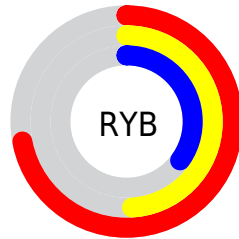
The Decimal color **12088153** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5873336**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **15968395**, and **8405547** is the 20% darker color. If you saturate the color by 10%, you get **12084807**, and if you desaturate by 10%, it is **12091499**.

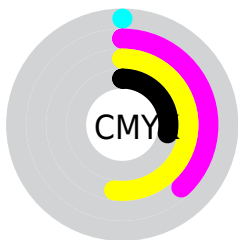
Distribution



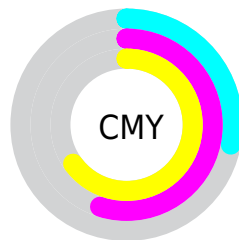
- Red (72%)
- Green (45%)
- Blue (35%)



- Red (72%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (28%)



- Cyan (28%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12088153 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 12088153 by changing the saturation by 10% instead.

 12088153

 12088153

16777215

 10246721

 15968395

 8405547

 16761766

 6564630

 16768961

 4854784

 16776413

 3145728

 16777210

 655360

 0

 12088153

 12088153

 12084807

 12091499

12081204

12095102

12077858

12098448

12074511

12101795

12071424

12105397

12108743

12112346

12115692

12119039

Harmonies

Analogous

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



12610676



12088153



10780232

Triad

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



12088153



3773301



7504319

Complementary

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



12088153



5873336

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.



3574720



12088153



38037

Square

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



12088153



6590297



37552



10319535

Rectangle

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



12088153



9536838



37552



6325697

Sweetspot

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



12088153



15783628



12081567



7891042



16250871



7895160

Same Dimension

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



12088153



15762523



12100185



6051155



10234624



1837056

Inverse Universe

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



5873336



6014960



5861304



5462364



29084



5148

Previews

White Background



This preview shows how the Decimal color 12088153 looks on a white background.

Color Contrast Check

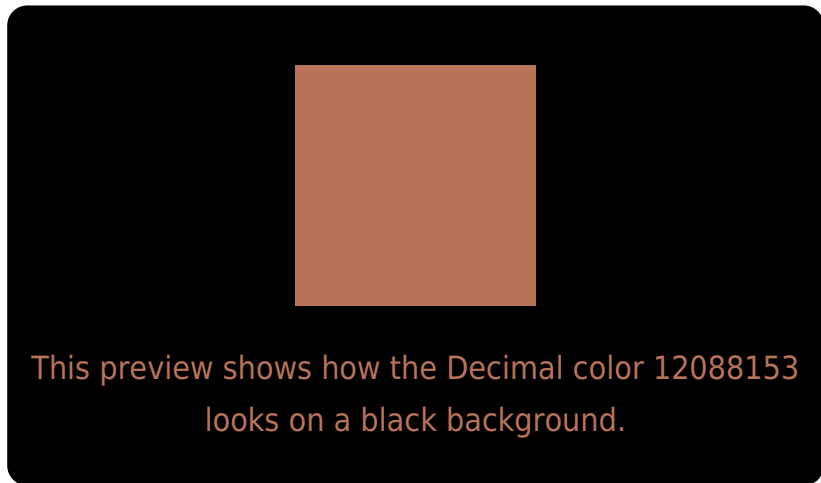
Large Text (above 18pt) WCAG AA ✓ Pass

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

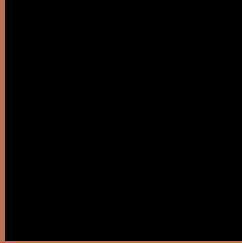
Any Text WCAG AA ✓ Pass

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 12088153 Background



This preview shows how black text looks on a background with the Decimal color 12088153.



This preview shows how white text looks on a background with the Decimal color 12088153.

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
12088153

Protanopia
9405792

Deuteranopia
10518359



Tritanopia
12218231

Trichromacy



Original Color
12088153

Protanomaly
10387037

Deuteranomaly
11107160

Tritanomaly
12152940

Monochromacy



Original Color
12088153

Achromatopsia
8750469

Achromatomaly
9993845

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12088153 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 #B87359 looks like.

```
.text, #text, p{  
  color:#B87359  
}
```

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 #B87359 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B87359
}
```

Border

The CSS property to change the border of an element to Decimal 12088153 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
#B87359 }
```

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

```
.border{ border-color:#B87359 }
```

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

Here you see how a box with a 4 pixel #B87359 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B87359; -webkit-box-shadow:4px 4px  
4px 4px #B87359; box-shadow:4px 4px 4px  
4px #B87359 }
```

Background

The CSS property to change the background color of an element to Decimal 12088153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B87359 }
```

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

```
.background{ background-color:#B87359 }
```

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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