

Converting Colors

Decimal(12088879)

Have a look what the booklet for
Decimal(12088879) contains.

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Color

Decimal(12088879)

Conversions

Conversions Part 1

Format	Color
Hex	B8762F
RGB	184, 118, 47
RGB Percent	72%, 46%, 18%
CMY	0.2784, 0.5373, 0.8157
CMYK	0.00, 0.36, 0.74, 0.28
HSL	31°, 59%, 45%
HSV	31°, 74%, 72%
XYZ	26.7587, 23.3524, 5.7865
YIQ	129.6400, 62.1270, -8.0890

Conversions

Conversions Part 2

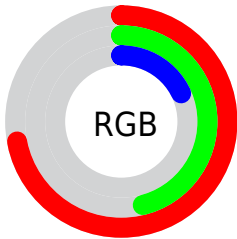
Format	Color
RYB	174, 184, 47
Decimal	12088879
CIELab	55.43, 19.80, 47.97
CIELCh	55, 51.893, 67.572
Yxy	23.3524, 0.4787, 0.4178
Android (android.graphics.Color)	4290278959 (0xFFB8762F)
YUV	129.6400, -40.7415, 47.6737
Hunter-Lab	48.3244, 14.2733, 26.7276

Details

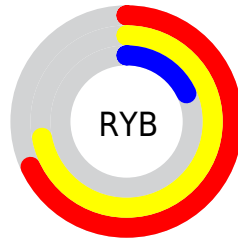
The Decimal color **12088879** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **3109304**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16034401**, and **8275200** is the 20% darker color. If you saturate the color by 10%, you get **12086557**, and if you desaturate by 10%, it is **12091201**.

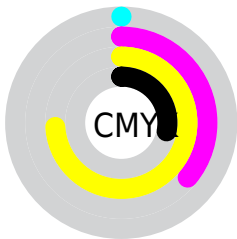
Distribution



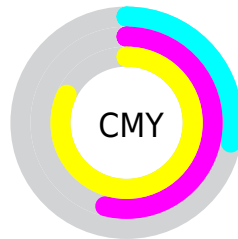
- Red (72%)
- Green (46%)
- Blue (18%)



- Red (68%)
- Yellow (72%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (54%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12088879 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 12088879 by changing the saturation by 10% instead.

 12088879

 12088879

16777215

 10181909

 16034401

 8275200

 16762491

 6434560

 16769686

 4593920

 16776881

 2884352

 16777165

 0

 16777193

 12088879

 12088879

 12086557

 12091201

■ 12084234

■ 12093524

■ 12082944

■ 12095846

■ 12097913

■ 12100235

■ 12102557

■ 12104880

■ 12107202

■ 12109525

Harmonies

Analogous

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



13722960



12088879



9602595

Triad

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



12088879



39823



9860300

Complementary

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



12088879



3109304

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.



4097758



12088879



39355

Square

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



12088879



39009



37848



12870312

Rectangle

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



12088879



7638575



37848



8354517

Sweetspot

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



12088879



15783611



12070769



7891289



16250871



7895160

Same Dimension

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



12088879



15763738



11974703



6051667



10244352



1838848

Inverse Universe

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



3109304



1737200



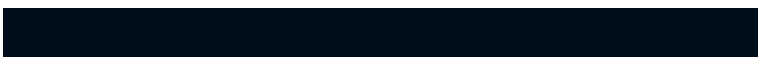
3223480



5461852



19356



3612

Previews

White Background



This preview shows how the Decimal color 12088879 looks on a white background.

Color Contrast Check

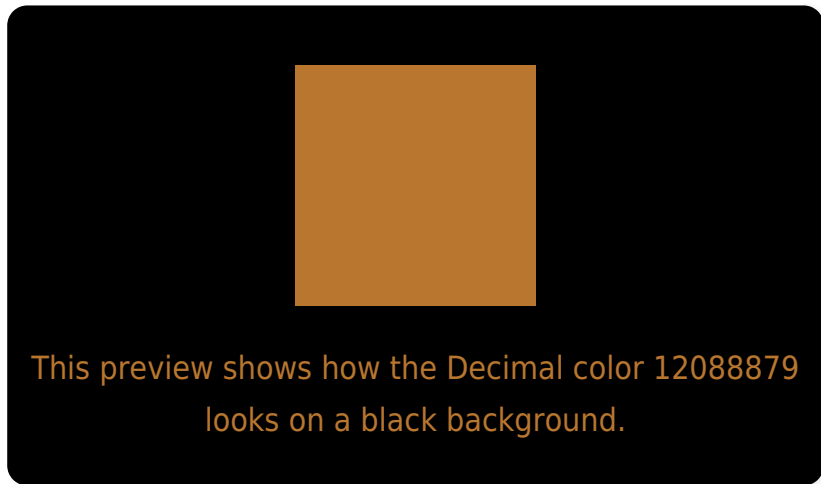
Large Text (above 18pt) WCAG AA ✓ Pass

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 1208879 Background



This preview shows how black text looks on a background with the Decimal color 1208879.



This preview shows how white text looks on a background with the Decimal color 1208879.

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
12088879

Protanopia
9798963

Deuteranopia
10977068



Tritanopia
12349303

Trichromacy



Original Color
12088879

Protanomaly
10649650

Deuteranomaly
11369517

Tritanomaly
12284509

Monochromacy



Original Color
12088879

Achromatopsia
8553090

Achromatomaly
9862756

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12088879 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 #B8762F looks like.

```
.text, #text, p{  
  color:#B8762F  
}
```

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 #B8762F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8762F
}
```

Border

The CSS property to change the border of an element to Decimal 12088879 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
#B8762F }
```

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

```
.border{ border-color:#B8762F }
```

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

Here you see how a box with a 4 pixel #B8762F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8762F; -webkit-box-shadow:4px 4px  
4px 4px #B8762F; box-shadow:4px 4px 4px  
4px #B8762F }
```

Background

The CSS property to change the background color of an element to Decimal 12088879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8762F }
```

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

```
.background{ background-color:#B8762F }
```

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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