

Converting Colors

Decimal(12076620)

Have a look what the booklet for
Decimal(12076620) contains.

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Color

Decimal(12076620)

Conversions

Conversions Part 1

Format	Color
Hex	B8464C
RGB	184, 70, 76
RGB Percent	72%, 27%, 30%
CMY	0.2784, 0.7255, 0.7020
CMYK	0.00, 0.62, 0.59, 0.28
HSL	357°, 45%, 50%
HSV	357°, 62%, 72%
XYZ	23.2618, 15.0925, 8.5246
YIQ	104.7700, 66.0180, 26.0340

Conversions

Conversions Part 2

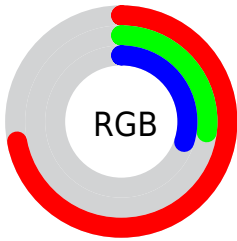
Format	Color
RYB	184, 70, 76
Decimal	12076620
CIELab	45.76, 46.55, 20.92
CIElCh	46, 51.033, 24.206
Yxy	15.0925, 0.4962, 0.3219
Android (android.graphics.Color)	4290266700 (0xFFB8464C)
YUV	104.7700, -14.1836, 69.4847
Hunter-Lab	38.8490, 38.8956, 14.1844

Details

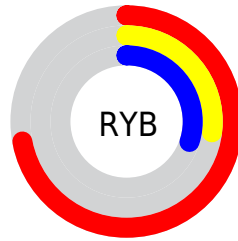
The Decimal color **12076620** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4634802**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16087933**, and **8194336** is the 20% darker color. If you saturate the color by 10%, you get **12071995**, and if you desaturate by 10%, it is **12081245**.

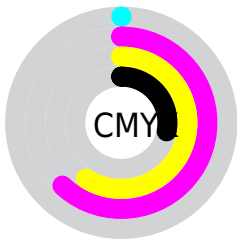
Distribution



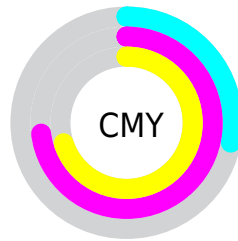
- Red (72%)
- Green (27%)
- Blue (30%)



- Red (72%)
- Yellow (27%)
- Blue (30%)



- Cyan (0%)
- Magenta (62%)
- Yellow (59%)
- Black (28%)












- Cyan (28%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12076620 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 12076620 by changing the saturation by 10% instead.

 12076620	 12076620
 16777215	 10103605
 16087933	 8194336
 16750231	 6357002
 16757425	 4456448
 16764621	 2686977
 16772073	 0

 12076620	 12076620
 12071995	 12081245
 12067113	 12086127


 12062488

 12090752


 12058634

 12095634

 12100259

 12104885

 12109766

 12114391

 12119273

Harmonies

Analogous

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



11813751



12076620



10966567

Triad

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



12076620



2391095



29889

Complementary

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



12076620



4634802

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.



32177



12076620



32866

Square

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



12076620



6321171



32910



6055355

Rectangle

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



12076620



9724433



32910



30654

Sweetspot

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



12076620



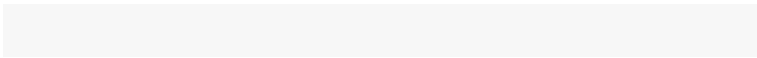
15778501



11552440



7887966



16250871



7895160

Same Dimension

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



12076620



15744584



12089158



6050643



10223624



1835009

Inverse Universe

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



12076620



15744584



4622264



6050643



10223624



1835009

Previews

White Background



This preview shows how the Decimal color 12076620 looks on a white background.

Color Contrast Check

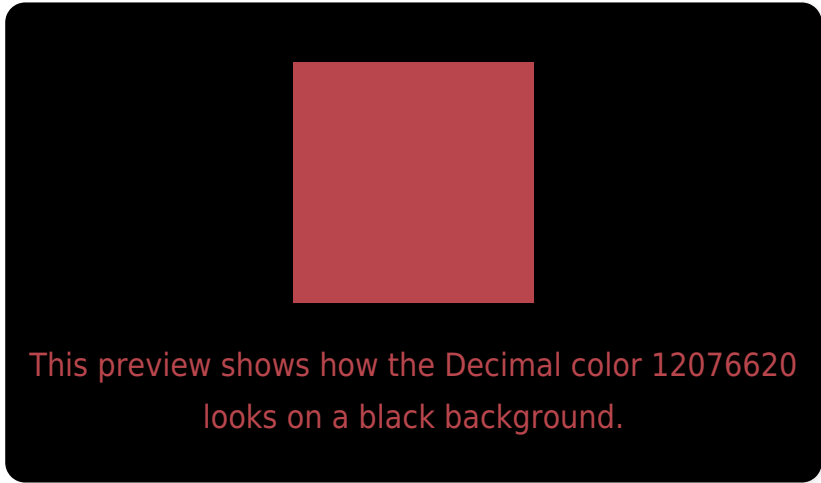
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12076620 Background



This preview shows how black text looks on a background with the Decimal color 12076620.

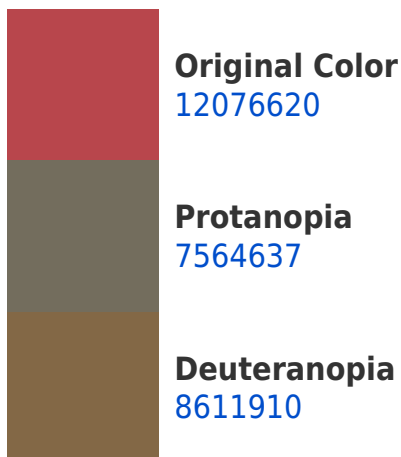


This preview shows how white text looks on a background with the Decimal color 12076620.

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
12076619

Trichromacy



Original Color
12076620

Protanomaly
9199447

Deuteranomaly
9854024

Tritanomaly
12076619

Monochromacy



Original Color
12076620

Achromatopsia
6908265

Achromatomaly
8805470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12076620 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 #B8464C looks like.

```
.text, #text, p{  
  color:#B8464C  
}
```

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 #B8464C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8464C
}
```

Border

The CSS property to change the border of an element to Decimal 12076620 is called "border". The border property can be set on classes, ids or directly on the HTML element.

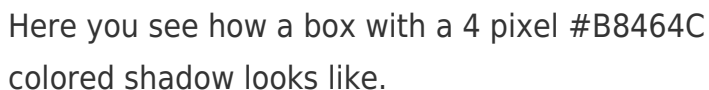
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8464C }
```

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

```
.border{ border-color:#B8464C }
```

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



Here you see how a box with a 4 pixel #B8464C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8464C; -webkit-box-shadow:4px 4px  
4px 4px #B8464C; box-shadow:4px 4px 4px  
4px #B8464C }
```

Background

The CSS property to change the background color of an element to Decimal 12076620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8464C }
```

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

```
.background{ background-color:#B8464C }
```

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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