

Converting Colors

Decimal(12014920)

Have a look what the booklet for
Decimal(12014920) contains.

Decimal(12014920)	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(12014920)

Conversions

Conversions Part 1

Format	Color
Hex	B75548
RGB	183, 85, 72
RGB Percent	72%, 33%, 28%
CMY	0.2824, 0.6667, 0.7176
CMYK	0.00, 0.54, 0.61, 0.28
HSL	7°, 44%, 50%
HSV	7°, 61%, 72%
XYZ	23.9466, 17.0322, 8.1563
YIQ	112.8200, 62.5810, 16.7330

Conversions

Conversions Part 2

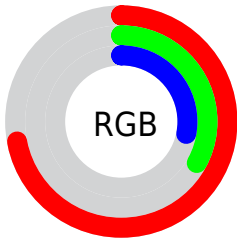
Format	Color
R_{YB}	183, 87, 72
Decimal	12014920
CIE Lab	48.30, 38.64, 26.55
CIE LCh	48, 46.883, 34.499
Yxy	17.0322, 0.4874, 0.3466
Android (android.graphics.Color)	4290205000 (0xFFB75548)
YUV	112.8200, -20.1243, 61.5479
Hunter-Lab	41.2700, 31.3508, 17.1714

Details

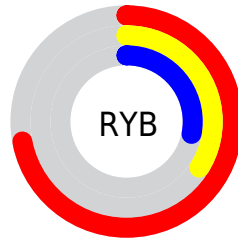
The Decimal color **12014920** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4762295**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **15960441**, and **8200732** is the 20% darker color. If you saturate the color by 10%, you get **12010806**, and if you desaturate by 10%, it is **12019034**.

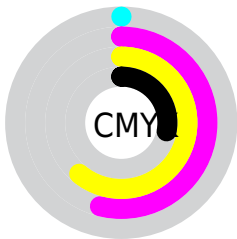
Distribution



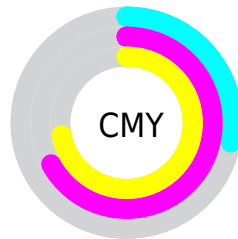
- Red (72%)
- Green (33%)
- Blue (28%)



- Red (72%)
- Yellow (34%)
- Blue (28%)



- Cyan (0%)
- Magenta (54%)
- Yellow (61%)
- Black (28%)



- Cyan (28%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12014920 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 12014920 by changing the saturation by 10% instead.

 12014920

 12014920

16777215

 10107953

 15960441

 8200732

 16753811

 6357764

 16761005

 4456448

 16768201

 2883585

 16775653

 0

 12014920

 12014920

 12010806

 12019034

 12006691

 12023149

 12002577

 12027263

 11998464

 12031633

 12035748

 12039862

 12043976

 12048090

 12052205

Harmonies

Analogous

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



12209774



12014920



10708010

Triad

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



12014920



1278799



2454978

Complementary

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



12014920



4762295

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.



32954



12014920



34424

Square

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



12014920



5864749



34207



8152756

Rectangle

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



12014920



9334302



34207



31169

Sweetspot

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



12014920



15583170



12011690



7889245



16250871



7895160

Same Dimension

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



12014920



15553600



12029000



6050899



10228224



1835776

Inverse Universe

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



4762295



4250093



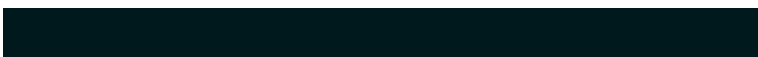
4748215



5462876



35228



6428

Previews

White Background



This preview shows how the Decimal color 12014920 looks on a white background.

Color Contrast Check

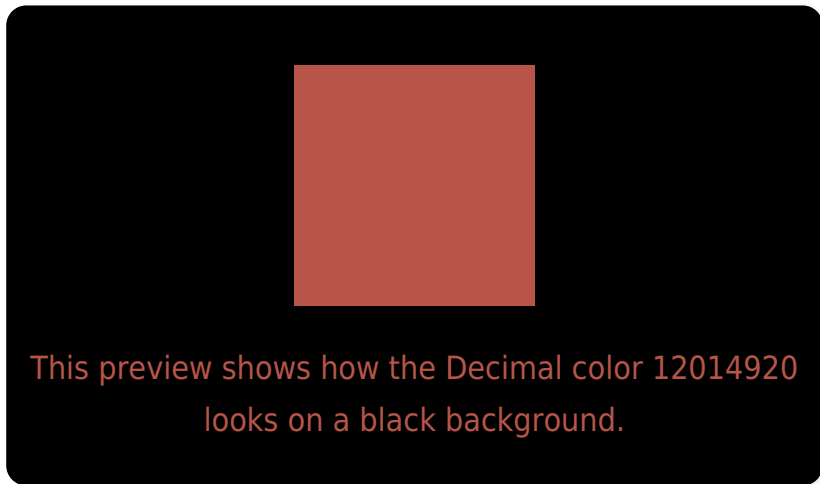
Large Text (above 18pt) WCAG AA ✓ Pass

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 12014920 Background



This preview shows how black text looks on a background with the Decimal color 12014920.



This preview shows how white text looks on a background with the Decimal color 12014920.

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
12014920

Protanopia
8155988

Deuteranopia
9203267



Tritanopia
12079960

Trichromacy



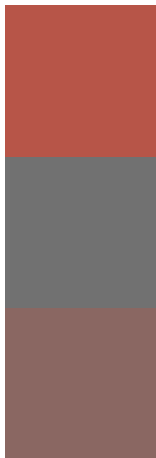
Original Color
12014920

Protanomaly
9529424

Deuteranomaly
10249541

Tritanomaly
12080210

Monochromacy



Original Color
12014920

Achromatopsia
7434609

Achromatomaly
9070434

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12014920 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 #B75548 looks like.

```
.text, #text, p{  
  color:#B75548  
}
```

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 #B75548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75548
}
```

Border

The CSS property to change the border of an element to Decimal 12014920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

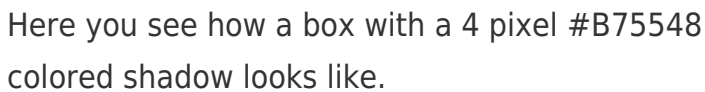
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75548 }
```

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

```
.border{ border-color:#B75548 }
```

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



Here you see how a box with a 4 pixel #B75548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75548; -webkit-box-shadow:4px 4px  
4px 4px #B75548; box-shadow:4px 4px 4px  
4px #B75548 }
```

Background

The CSS property to change the background color of an element to Decimal 12014920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75548 }
```

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

```
.background{ background-color:#B75548 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor