

Converting Colors

Decimal(12010559)

Have a look what the booklet for
Decimal(12010559) contains.

Decimal(12010559)	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(12010559)

Conversions

Conversions Part 1

Format	Color
Hex	B7443F
RGB	183, 68, 63
RGB Percent	72%, 27%, 25%
CMY	0.2824, 0.7333, 0.7529
CMYK	0.00, 0.63, 0.66, 0.28
HSL	2°, 49%, 48%
HSV	2°, 66%, 72%
XYZ	22.4928, 14.5604, 6.3276
YIQ	101.8150, 70.1450, 22.8250

Conversions

Conversions Part 2

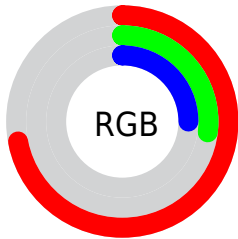
Format	Color
R_{YB}	183, 68, 63
Decimal	12010559
CIE _{Lab}	45.03, 46.23, 27.75
CIE _{LCh}	45, 53.916, 30.976
Yxy	14.5604, 0.5185, 0.3356
Android (android.graphics.Color)	4290200639 (0xFFB7443F)
YUV	101.8150, -19.1358, 71.1992
Hunter-Lab	38.1581, 38.4424, 16.8789

Details

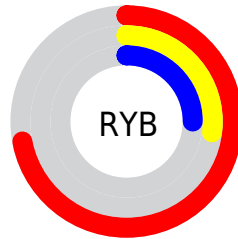
The Decimal color **12010559** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4174519**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **16021871**, and **8127764** is the 20% darker color. If you saturate the color by 10%, you get **12005933**, and if you desaturate by 10%, it is **12015185**.

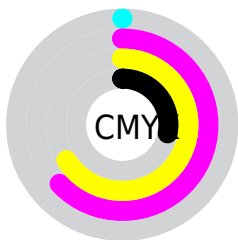
Distribution



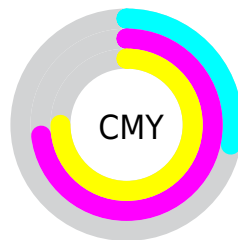
- Red (72%)
- Green (27%)
- Blue (25%)



- Red (72%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (63%)
- Yellow (66%)
- Black (28%)



- Cyan (28%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12010559 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 12010559 by changing the saturation by 10% instead.

 12010559	 12010559
 16777215	 10037545
 16021871	 8127764
 16749704	 6225920
 16756899	 4325376
 16764094	 2490369
 16771546	 0
 16777206	
 12010559	 12010559
 12005933	 12015185

■ 12001562

■ 12019556

■ 11996936

■ 12024182

■ 11995136

■ 12028552

■ 12033179

■ 12037549

■ 12042175

■ 12046545

■ 12051172

Harmonies

Analogous

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



12139627



12010559



10639127

Triad

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



12010559



31804



28613

Complementary

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



12010559



4174519

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.



31417



12010559



32619

Square

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



12010559



5338384



32664



7036600

Rectangle

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



12010559



9135104



32664



29892

Sweetspot

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



12010559



15581374



12009395



7887963



16250871



7895160

Same Dimension

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



12010559



15546930



12025663



6050643



10225152



1835264

Inverse Universe

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



4174519



3335661



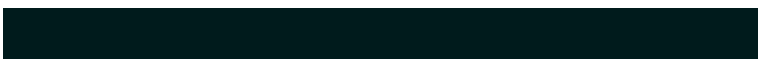
4159415



5462876



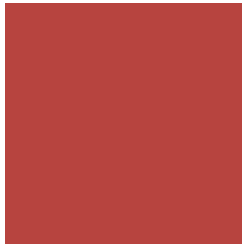
38300



6940

Previews

White Background



This preview shows how the Decimal color 12010559 looks on a white background.

Color Contrast Check

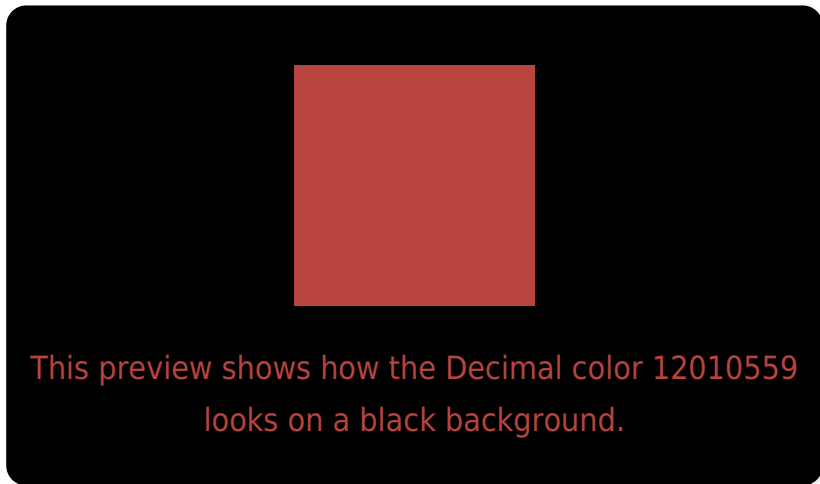
Large Text (above 18pt) WCAG AA ✓ Pass

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 12010559 Background



This preview shows how black text looks on a background with the Decimal color 12010559.



This preview shows how white text looks on a background with the Decimal color 12010559.

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



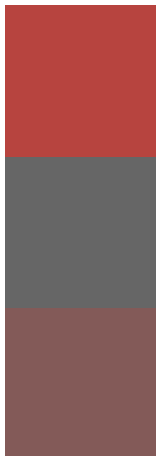
Original Color
12010559

Protanomaly
9198921

Deuteranomaly
9853499

Tritanomaly
12010308

Monochromacy



Original Color
12010559

Achromatopsia
6710886

Achromatomaly
8608344

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12010559 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 #B7443F looks like.

```
.text, #text, p{  
  color:#B7443F  
}
```

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 #B7443F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7443F
}
```

Border

The CSS property to change the border of an element to Decimal 12010559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

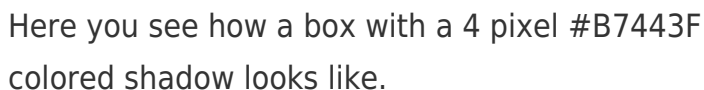
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7443F }
```

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

```
.border{ border-color:#B7443F }
```

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



Here you see how a box with a 4 pixel #B7443F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7443F; -webkit-box-shadow:4px 4px  
4px 4px #B7443F; box-shadow:4px 4px 4px  
4px #B7443F }
```

Background

The CSS property to change the background color of an element to Decimal 12010559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7443F }
```

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

```
.background{ background-color:#B7443F }
```

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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