

Converting Colors

Decimal(12536911)

Have a look what the booklet for
Decimal(12536911) contains.

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Color

Decimal(12536911)

Conversions

Conversions Part 1

Format	Color
Hex	BF4C4F
RGB	191, 76, 79
RGB Percent	75%, 30%, 31%
CMY	0.2510, 0.7020, 0.6902
CMYK	0.00, 0.60, 0.59, 0.25
HSL	358°, 47%, 52%
HSV	358°, 60%, 75%
XYZ	25.4816, 16.8098, 9.2987
YIQ	110.7270, 67.5770, 25.3130

Conversions

Conversions Part 2

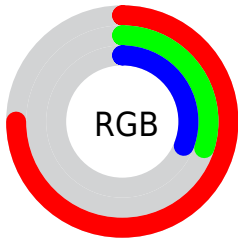
Format	Color
R_{YB}	191, 76, 79
Decimal	12536911
CIE _{Lab}	48.02, 46.46, 22.30
CIE _{LCh}	48, 51.534, 25.645
Yxy	16.8098, 0.4939, 0.3258
Android (android.graphics.Color)	4290726991 (0xFFBF4C4F)
YUV	110.7270, -15.6414, 70.3994
Hunter-Lab	40.9997, 39.1894, 15.2529

Details

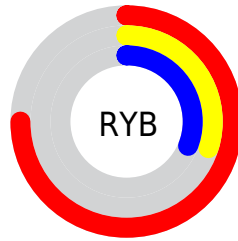
The Decimal color **12536911** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5029820**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **16548224**, and **8655651** is the 20% darker color. If you saturate the color by 10%, you get **12532028**, and if you desaturate by 10%, it is **12541794**.

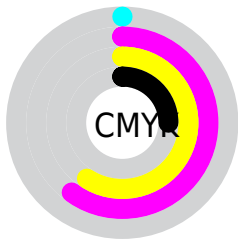
Distribution



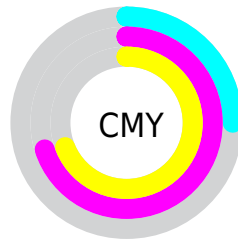
- Red (75%)
- Green (30%)
- Blue (31%)



- Red (75%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (59%)
- Black (25%)



- Cyan (25%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12536911 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 12536911 by changing the saturation by 10% instead.

 12536911	 12536911
 16777215	 10563896
 16548224	 8655651
 16752026	 6750222
 16758965	 4915200
 16766416	 3145730
 16773869	 0

 12536911	 12536911
 12532028	 12541794
 12527146	 12546676

 12522263

 12551559

 12517381

 12556441

 12561324

 12566463

 12571345

 12576228

 12581110

Harmonies

Analogous

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



12339322



12536911



11361321

Triad

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



12536911



2458174



31177

Complementary

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



12536911



5029820

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.



33465



12536911



34410

Square

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



12536911



6519578



34454



6711745

Rectangle

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



12536911



10053653



34454



32198

Sweetspot

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



12536911



16239564



12274879



8216930



16579836



8224125

Same Dimension

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



12536911



16205130



12550732



6182229



10354692



2031617

Inverse Universe

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



12536911



16205130



5015999



6182229



10354692



2031617

Previews

White Background



This preview shows how the Decimal color 12536911 looks on a white background.

Color Contrast Check

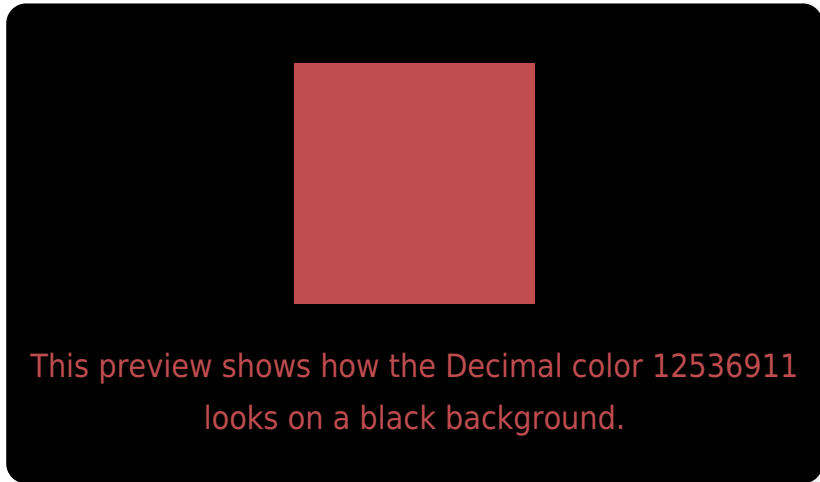
Large Text (above 18pt) WCAG AA ✓ Pass

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 12536911 Background



This preview shows how black text looks on a background with the Decimal color 12536911.



This preview shows how white text looks on a background with the Decimal color 12536911.

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



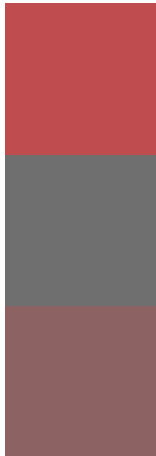
Original Color
12536911

Protanomaly
9593946

Deuteranomaly
10314315

Tritanomaly
12536912

Monochromacy



Original Color
12536911

Achromatopsia
7303023

Achromatomaly
9200227

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12536911 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 #BF4C4F looks like.

```
.text, #text, p{  
    color:#BF4C4F  
}
```

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 #BF4C4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF4C4F
}
```

Border

The CSS property to change the border of an element to Decimal 12536911 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".

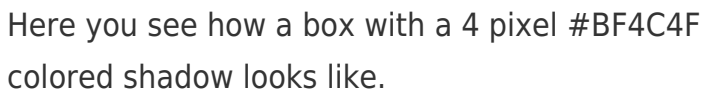
```
.border, #border, table{ border:4px solid
#BF4C4F }
```

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

```
.border{ border-color:#BF4C4F }
```

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

Here you see how a box with a 4 pixel #BF4C4F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF4C4F; -webkit-box-shadow:4px 4px  
4px 4px #BF4C4F; box-shadow:4px 4px 4px  
4px #BF4C4F }
```

Background

The CSS property to change the background color of an element to Decimal 12536911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF4C4F }
```

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

```
.background{ background-color:#BF4C4F }
```

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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