

Converting Colors

Decimal(12539984)

Have a look what the booklet for
Decimal(12539984) contains.

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Color

Decimal(12539984)

Conversions

Conversions Part 1

Format	Color
Hex	BF5850
RGB	191, 88, 80
RGB Percent	75%, 35%, 31%
CMY	0.2510, 0.6549, 0.6863
CMYK	0.00, 0.54, 0.58, 0.25
HSL	4°, 46%, 53%
HSV	4°, 58%, 75%
XYZ	26.4235, 18.6350, 9.7937
YIQ	117.8850, 63.9560, 19.3480

Conversions

Conversions Part 2

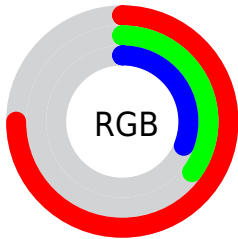
Format	Color
R_{YB}	191, 89, 80
Decimal	12539984
CIE _{Lab}	50.26, 40.74, 24.63
CIE _{LCh}	50, 47.601, 31.155
Yxy	18.6350, 0.4817, 0.3397
Android (android.graphics.Color)	4290730064 (0xFFBF5850)
YUV	117.8850, -18.6773, 64.1219
Hunter-Lab	43.1683, 33.7164, 16.7666

Details

The Decimal color **12539984** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5289919**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **16485761**, and **8660003** is the 20% darker color. If you saturate the color by 10%, you get **12535357**, and if you desaturate by 10%, it is **12544611**.

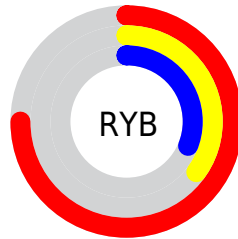
Distribution



Red (75%)

Green (35%)

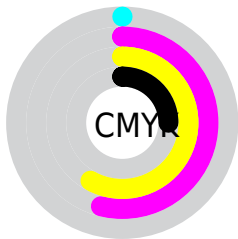
Blue (31%)



Red (75%)

Yellow (35%)

Blue (31%)

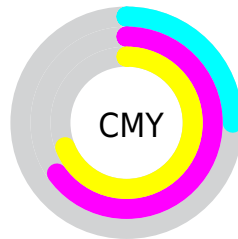


Cyan (0%)

Magenta (54%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12539984 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 12539984 by changing the saturation by 10% instead.

 12539984

 12539984

16777215

 10567225

 16485761

 8660003

 16754843

 6816783

 16762038

 4980736

 16769234

 3342338

 16776686

 0

 12539984

 12539984

 12535357

 12544611

 12530986

 12548982

 12526359

 12553609

 12521732

 12558236

 12520960

 12562864

 12567235

 12571862

 12576489

 12581116

Harmonies

Analogous

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



12604024



12539984



11298608

Triad

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



12539984



2525263



1146057

Complementary

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



12539984



5289919

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.



34494



12539984



35704

Square

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



12539984



6521133



35744



8088765

Rectangle

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



12539984



9990434



35744



32968

Sweetspot

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



12539984



16240845



12538040



8218212



16579836



8224125

Same Dimension

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



12539984



16209738



12554064



6182485



10357504



2032128

Inverse Universe

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



5289919



4910071



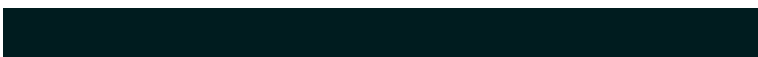
5275839



5594718



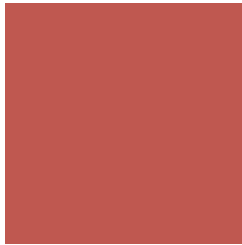
37790



7199

Previews

White Background



This preview shows how the Decimal color 12539984 looks on a white background.

Color Contrast Check

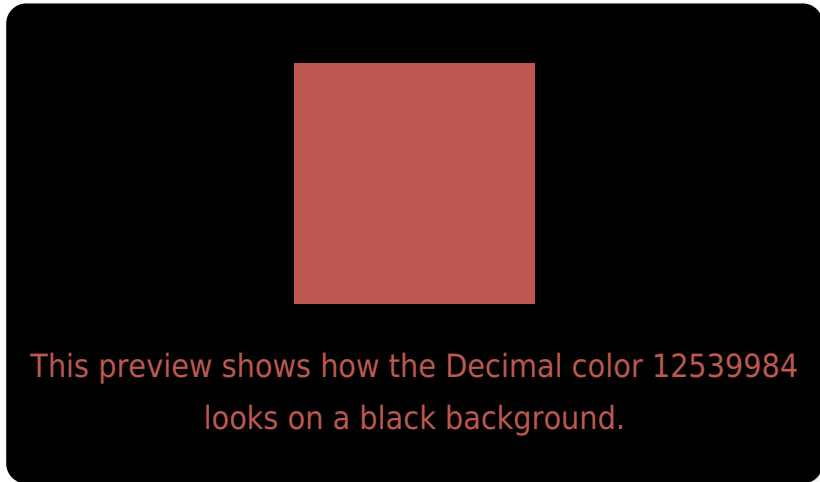
Large Text (above 18pt) WCAG AA ✓ Pass

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 12539984 Background



This preview shows how black text looks on a background with the Decimal color 12539984.



This preview shows how white text looks on a background with the Decimal color 12539984.

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
12539984

Protanomaly
9923673

Deuteranomaly
10643789

Tritanomaly
12605272

Monochromacy



Original Color
12539984

Achromatopsia
7763574

Achromatomaly
9530216

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12539984 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 #BF5850 looks like.

```
.text, #text, p{  
  color:#BF5850  
}
```

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 #BF5850 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF5850
}
```

Border

The CSS property to change the border of an element to Decimal 12539984 is called "border". The border property can be set on classes, ids or directly on the HTML element.

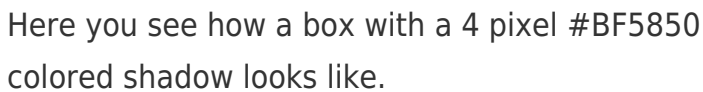
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF5850 }
```

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

```
.border{ border-color:#BF5850 }
```

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



Here you see how a box with a 4 pixel `#BF5850` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF5850; -webkit-box-shadow:4px 4px  
4px 4px #BF5850; box-shadow:4px 4px 4px  
4px #BF5850 }
```

Background

The CSS property to change the background color of an element to Decimal 12539984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF5850 }
```

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

```
.background{ background-color:#BF5850 }
```

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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