

Converting Colors

Decimal(12529712)

Have a look what the booklet for
Decimal(12529712) contains.

Decimal(12529712)	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(12529712)

Conversions

Conversions Part 1

Format	Color
Hex	BF3030
RGB	191, 48, 48
RGB Percent	75%, 19%, 19%
CMY	0.2510, 0.8118, 0.8118
CMYK	0.00, 0.75, 0.75, 0.25
HSL	0°, 60%, 47%
HSV	0°, 75%, 75%
XYZ	23.0763, 13.4037, 4.1672
YIQ	90.7570, 85.2280, 30.3160

Conversions

Conversions Part 2

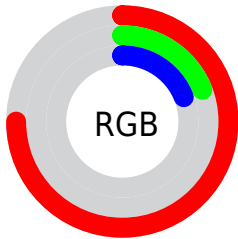
Format	Color
R _{YB}	191, 48, 48
Decimal	12529712
CIE Lab	43.37, 56.04, 34.95
CIE LCh	43, 66.045, 31.955
Yxy	13.4037, 0.5677, 0.3298
Android (android.graphics.Color)	4290719792 (0xFFBF3030)
YUV	90.7570, -21.0792, 87.9131
Hunter-Lab	36.6110, 48.4411, 18.8791

Details

The Decimal color **12529712** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **3194815**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16673119**, and **8519683** is the 20% darker color. If you saturate the color by 10%, you get **12524829**, and if you desaturate by 10%, it is **12534595**.

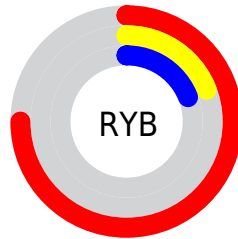
Distribution



Red (75%)

Green (19%)

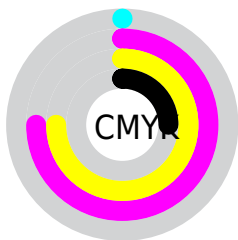
Blue (19%)



Red (75%)

Yellow (19%)

Blue (19%)

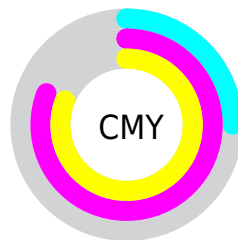


Cyan (0%)

Magenta (75%)

Yellow (75%)

Black (25%)



Cyan (25%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12529712 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 12529712 by changing the saturation by 10% instead.

 12529712

 12529712

16777215

 10487579

 16673119

 8519683

 16745848

 6488064

 16753041

 4587521

 16760236

 2686977

 16767687

 0

 16775396

 12529712

 12529712

 12524829

 12534595

■ 12519946

■ 12539478

■ 12517376

■ 12544361

■ 12549244

■ 12554384

■ 12559267

■ 12564150

■ 12569033

■ 12573916

Harmonies

Analogous

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



12786789



12529712



10768128

Triad

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



12529712



31535



28117

Complementary

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



12529712



3194815

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.



31175



12529712



32361

Square

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



12529712



4289280



32415



6641348

Rectangle

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



12529712



9002752



32415



29396

Sweetspot

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



12529712



16236993



12529855



8215644



16579836



8224125

Same Dimension

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



12529712



16193817



12548144



6182229



10354688



2031616

Inverse Universe

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



3194815



1701879



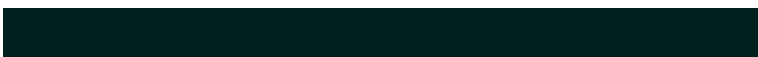
3176639



5594718



40606



7967

Previews

White Background



This preview shows how the Decimal color 12529712 looks on a white background.

Color Contrast Check

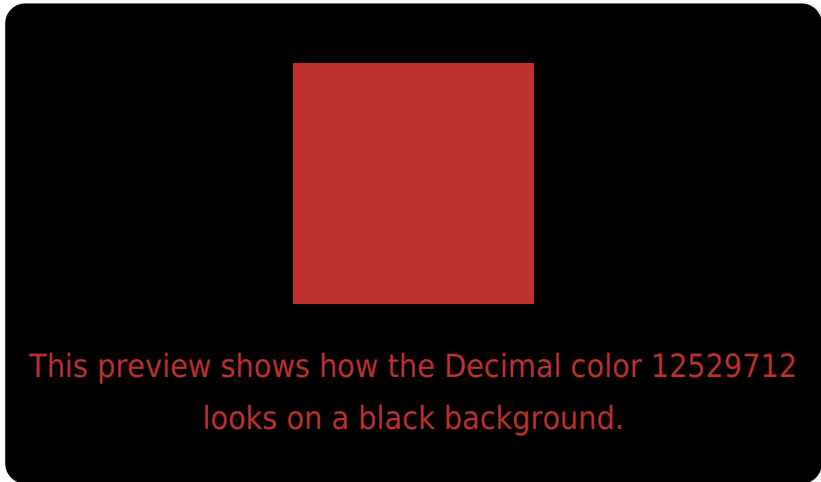
Large Text (above 18pt) WCAG AA ✓ Pass

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 12529712 Background



This preview shows how black text looks on a background with the Decimal color 12529712.



This preview shows how white text looks on a background with the Decimal color 12529712.

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
12529712

Protanopia
7432002

Deuteranopia
8479270

Trichromacy



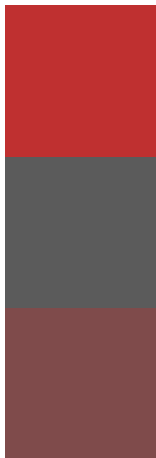
Original Color
12529712

Protanomaly
9261883

Deuteranomaly
9981994

Tritanomaly
12529713

Monochromacy



Original Color
12529712

Achromatopsia
5987163

Achromatomaly
8342347

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12529712 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 #BF3030 looks like.

```
.text, #text, p{  
  color:#BF3030  
}
```

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 #BF3030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF3030
}
```

Border

The CSS property to change the border of an element to Decimal 12529712 is called "border". The border property can be set on classes, ids or directly on the HTML element.

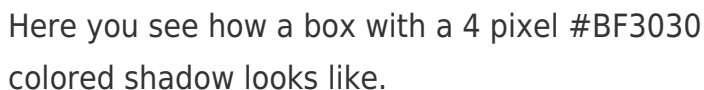
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF3030 }
```

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

```
.border{ border-color:#BF3030 }
```

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



Here you see how a box with a 4 pixel `#BF3030` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF3030; -webkit-box-shadow:4px 4px  
4px 4px #BF3030; box-shadow:4px 4px 4px  
4px #BF3030 }
```

Background

The CSS property to change the background color of an element to Decimal 12529712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF3030 }
```

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

```
.background{ background-color:#BF3030 }
```

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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