

Converting Colors

Decimal(12599630)

Have a look what the booklet for
Decimal(12599630) contains.

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Color

Decimal(12599630)

Conversions

Conversions Part 1

Format	Color
Hex	C0414E
RGB	192, 65, 78
RGB Percent	75%, 25%, 31%
CMY	0.2471, 0.7451, 0.6941
CMYK	0.00, 0.66, 0.59, 0.25
HSL	354°, 50%, 50%
HSV	354°, 66%, 75%
XYZ	25.0037, 15.5371, 8.8889
YIQ	104.4550, 71.5190, 30.9670

Conversions

Conversions Part 2

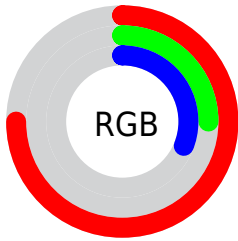
Format	Color
R_{YB}	192, 65, 78
Decimal	12599630
CIE Lab	46.36, 51.58, 20.76
CIE LCh	46, 55.597, 21.924
Yxy	15.5371, 0.5058, 0.3143
Android (android.graphics.Color)	4290789710 (0xFFC0414E)
YUV	104.4550, -13.0423, 76.7770
Hunter-Lab	39.4172, 44.2487, 14.2217

Details

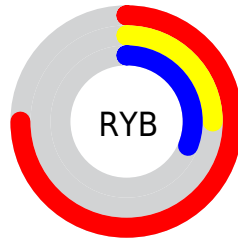
The Decimal color **12599630** is a dark color, and the websafe version is hex **993333**. The color can be described as dark muted red. A complement of this color would be **4309171**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **16611455**, and **8650786** is the 20% darker color. If you saturate the color by 10%, you get **12594749**, and if you desaturate by 10%, it is **12604511**.

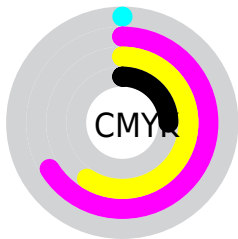
Distribution



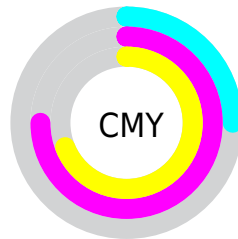
- Red (75%)
- Green (25%)
- Blue (31%)



- Red (75%)
- Yellow (25%)
- Blue (31%)



- Cyan (0%)
- Magenta (66%)
- Yellow (59%)
- Black (25%)



- Cyan (25%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12599630 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 12599630 by changing the saturation by 10% instead.

 12599630

 12599630

16777215

 10626103

 16611455

 8650786

 16749465

 6750221

 16756660

 4849664

 16763855

 3080194

 16771307

 0

 12599630

 12599630

 12594749

 12604511

 12589868

 12609392

 12584730

 12614530

 12582932

 12619411

 12624292

 12629173

 12634055

 12639192

 12644073

Harmonies

Analogous

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



12205949



12599630



11490340

Triad

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



12599630



2194992



30666

Complementary

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



12599630



4309171

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.



32951



12599630



33375

Square

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



12599630



6518272



33679



5466053

Rectangle

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



12599630



10182918



33679



31687

Sweetspot

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



12599630



16435405



11616704



8216418



16579836



8224125

Same Dimension

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



12599630



16397385



12612161



6379352



10551312



2162691

Inverse Universe

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



12599630



16397385



4296640



6379352



10551312



2162691

Previews

White Background



This preview shows how the Decimal color 12599630 looks on a white background.

Color Contrast Check

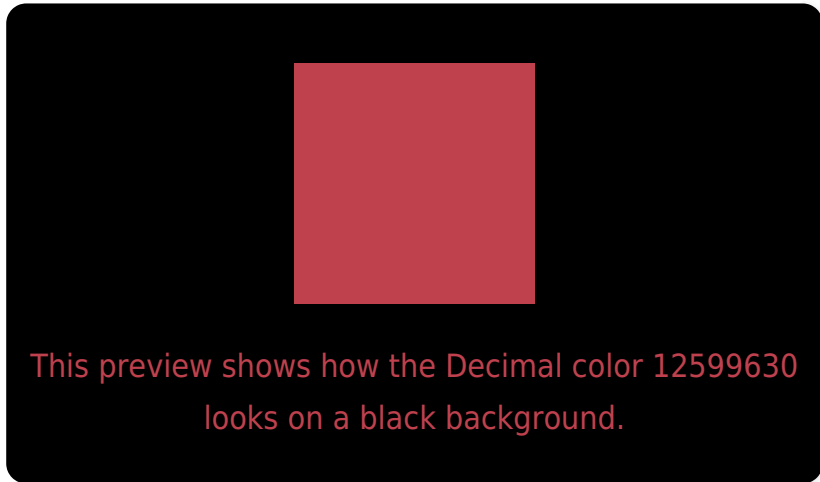
Large Text (above 18pt) WCAG AA ✓ Pass

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 12599630 Background



This preview shows how black text looks on a background with the Decimal color 12599630.



This preview shows how white text looks on a background with the Decimal color 12599630.

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
12599630

Protanopia
7564898

Deuteranopia
8743496

Trichromacy



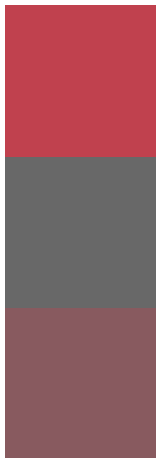
Original Color
12599630

Protanomaly
9395803

Deuteranomaly
10115914

Tritanomaly
12599881

Monochromacy



Original Color
12599630

Achromatopsia
6842472

Achromatomaly
8936031

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12599630 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 #C0414E looks like.

```
.text, #text, p{  
    color:#C0414E  
}
```

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 #C0414E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0414E
}
```

Border

The CSS property to change the border of an element to Decimal 12599630 is called "border". The border property can be set on classes, ids or directly on the HTML element.

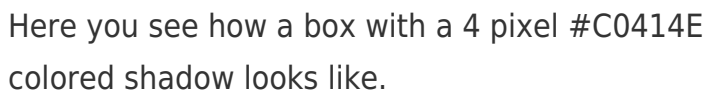
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0414E }
```

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

```
.border{ border-color:#C0414E }
```

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



Here you see how a box with a 4 pixel `#C0414E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0414E; -webkit-box-shadow:4px 4px  
4px 4px #C0414E; box-shadow:4px 4px 4px  
4px #C0414E }
```

Background

The CSS property to change the background color of an element to Decimal 12599630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0414E }
```

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

```
.background{ background-color:#C0414E }
```

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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