

Converting Colors

Decimal(12594467)

Have a look what the booklet for
Decimal(12594467) contains.

Decimal(12594467)	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(12594467)

Conversions

Conversions Part 1

Format	Color
Hex	C02D23
RGB	192, 45, 35
RGB Percent	75%, 18%, 14%
CMY	0.2471, 0.8235, 0.8627
CMYK	0.00, 0.77, 0.82, 0.25
HSL	4°, 69%, 45%
HSV	4°, 82%, 75%
XYZ	22.9800, 13.2046, 2.9277
YIQ	87.8130, 90.8220, 28.0540

Conversions

Conversions Part 2

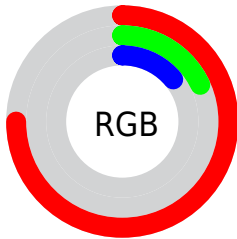
Format	Color
R _Y B	192, 46, 35
Decimal	12594467
CIE Lab	43.07, 56.88, 41.93
CIE LCh	43, 70.660, 36.397
Yxy	13.2046, 0.5875, 0.3376
Android (android.graphics.Color)	4290784547 (0xFFC02D23)
YUV	87.8130, -26.0368, 91.3720
Hunter-Lab	36.3381, 49.2905, 20.6598

Details

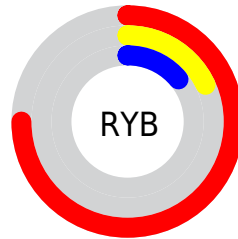
The Decimal color **12594467** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **2340544**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16738129**, and **8519680** is the 20% darker color. If you saturate the color by 10%, you get **12589840**, and if you desaturate by 10%, it is **12599094**.

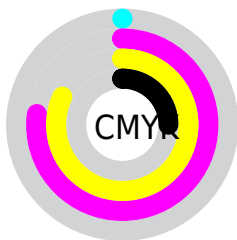
Distribution



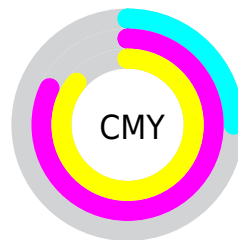
- Red (75%)
- Green (18%)
- Blue (14%)



- Red (75%)
- Yellow (18%)
- Blue (14%)



- Cyan (0%)
- Magenta (77%)
- Yellow (82%)
- Black (25%)



- Cyan (25%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12594467 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 12594467 by changing the saturation by 10% instead.

 12594467	 12594467
16777215	 10551309
 16738129	 8519680
 16745322	 6488064
 16752516	 4587521
 16759710	 2621441
 16767161	 0
 16774869	
 16777201	
 12594467	 12594467

■ 12589840

■ 12599094

■ 12585984

■ 12603721

■ 12608349

■ 12612976

■ 12617603

■ 12622230

■ 12626857

■ 12631485

■ 12636112

Harmonies

Analogous

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



13172828



12594467



10506240

Triad

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



12594467



31539



27356

Complementary

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



12594467



2340544

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.



30930



12594467



32369

Square

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



12594467



3110144



32426



7491525

Rectangle

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



12594467



8544512



32426



28892

Sweetspot

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



12594467



16433083



12592056



8215127



16579836



8224125

Same Dimension

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



12594467



16389381



12613923



6379607



10553856



2163200

Inverse Universe

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



2340544



387834



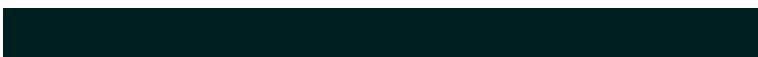
2321088



5726305



38561



7969

Previews

White Background



This preview shows how the Decimal color 12594467 looks on a white background.

Color Contrast Check

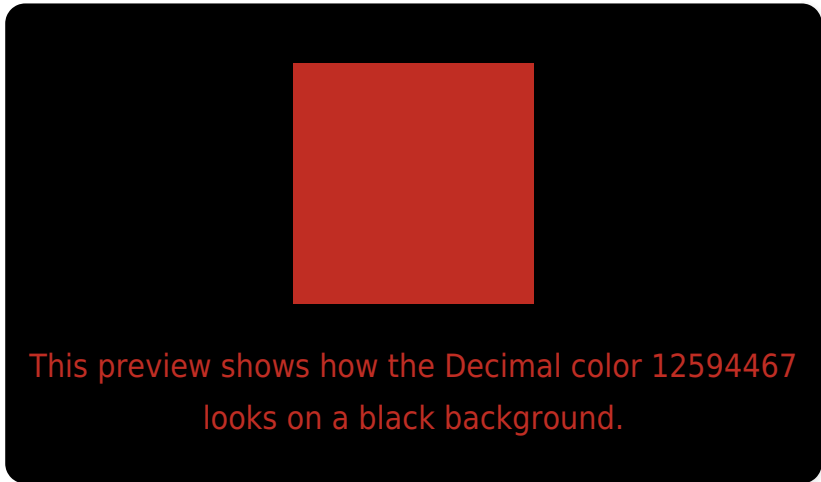
Large Text (above 18pt) WCAG AA ✓ Pass

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 12594467 Background



This preview shows how black text looks on a background with the Decimal color 12594467.



This preview shows how white text looks on a background with the Decimal color 12594467.

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
12594467

Protanopia
7497522

Deuteranopia
8478996

Trichromacy



Original Color
12594467

Protanomaly
9327149

Deuteranomaly
9981465

Tritanomaly
12594217

Monochromacy



Original Color
12594467

Achromatopsia
5789784

Achromatomaly
8276037

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12594467 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 #C02D23 looks like.

```
.text, #text, p{  
  color:#C02D23  
}
```

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 #C02D23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C02D23
}
```

Border

The CSS property to change the border of an element to Decimal 12594467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

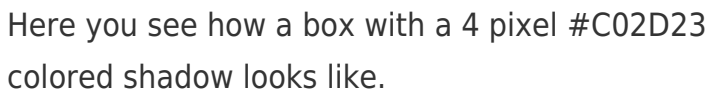
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C02D23 }
```

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

```
.border{ border-color:#C02D23 }
```

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



Here you see how a box with a 4 pixel `#C02D23` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C02D23; -webkit-box-shadow:4px 4px  
4px 4px #C02D23; box-shadow:4px 4px 4px  
4px #C02D23 }
```

Background

The CSS property to change the background color of an element to Decimal 12594467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C02D23 }
```

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

```
.background{ background-color:#C02D23 }
```

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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