

Converting Colors

Decimal(12586292)

Have a look what the booklet for
Decimal(12586292) contains.

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Color

Decimal(12586292)

Conversions

Conversions Part 1

Format	Color
Hex	C00D34
RGB	192, 13, 52
RGB Percent	75%, 5%, 20%
CMY	0.2471, 0.9490, 0.7961
CMYK	0.00, 0.93, 0.73, 0.25
HSL	347°, 87%, 40%
HSV	347°, 93%, 75%
XYZ	22.5020, 11.7422, 4.3293
YIQ	70.9670, 94.1650, 50.0770

Conversions

Conversions Part 2

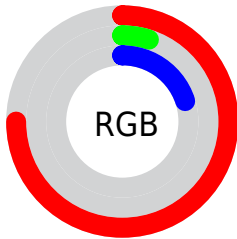
Format	Color
R_{YB}	192, 13, 52
Decimal	12586292
CIE _{Lab}	40.80, 64.47, 29.67
CIE _{LCh}	41, 70.971, 24.716
Yxy	11.7422, 0.5834, 0.3044
Android (android.graphics.Color)	4290776372 (0xFFC00D34)
YUV	70.9670, -9.3507, 106.1459
Hunter-Lab	34.2670, 57.2479, 16.4961

Details

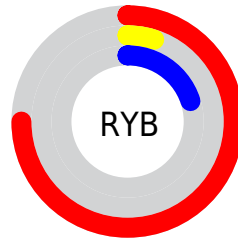
The Decimal color **12586292** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **901273**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **16734050**, and **8519689** is the 20% darker color. If you saturate the color by 10%, you get **12582954**, and if you desaturate by 10%, it is **12591171**.

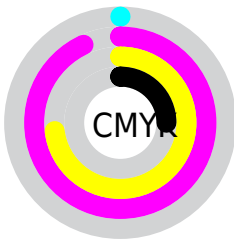
Distribution



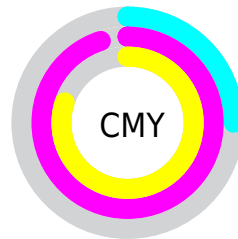
- Red (75%)
- Green (5%)
- Blue (20%)



- Red (75%)
- Yellow (5%)
- Blue (20%)



- Cyan (0%)
- Magenta (93%)
- Yellow (73%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (80%)


Brightness & Saturation Gradients

These gradients show how the Decimal color 12586292 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 12586292 by changing the saturation by 10% instead.

 12586292  12586292

16777215  10551327

 16734050  8519689

 16741499  6488064


 16748949  4587523

 16756144  2490369

 16763851  0

 16771303

 12586292  12586292

 12582954  12591171

 12596050

 12601185

 12606064

 12610943

 12615822

 12620701

 12625836

 12630715

Harmonies

Analogous

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



12451949



12586292



11025920

Triad

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



12586292



29712



27606

Complementary

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



12586292



901273

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.



30144



12586292



30548

Square

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



12586292



4680448



30864



3626700

Rectangle

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



12586292



9327360



30864



28882

Sweetspot

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



12586292



16430275



9833920



8213084



16579836



8224125

Same Dimension

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



12586292



16384054



12598541



6379353



10551331



2162695

Inverse Universe

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



12586292



16384054



889024



6379353



10551331



2162695

Previews

White Background



This preview shows how the Decimal color 12586292 looks on a white background.

Color Contrast Check

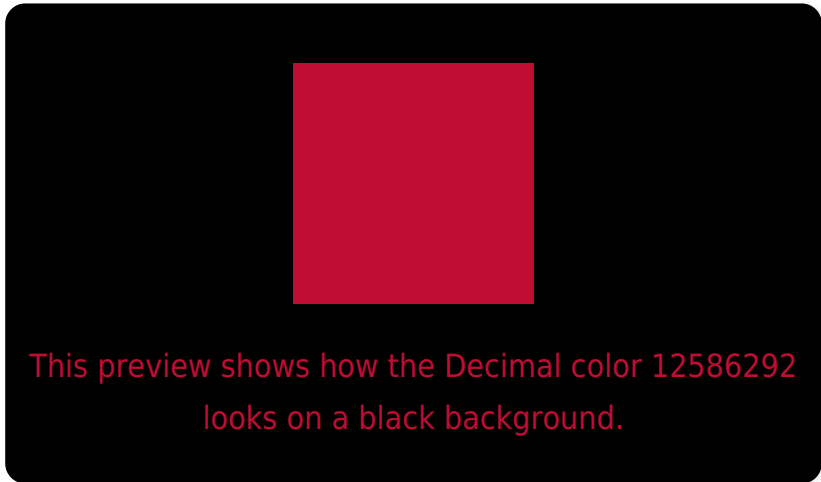
Large Text (above 18pt) WCAG AA ✓ Pass

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 12586292 Background



This preview shows how black text looks on a background with the Decimal color 12586292.

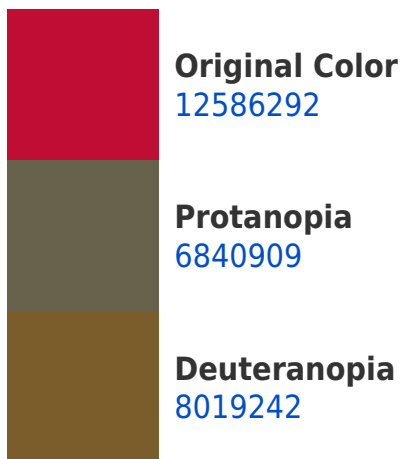


This preview shows how white text looks on a background with the Decimal color 12586292.

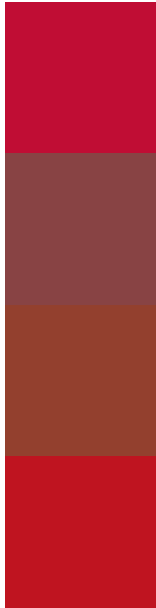
Color Blindness Simulation

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
12586292

Protanomaly
8930116

Deuteranomaly
9650222

Tritanomaly
12522528

Monochromacy



Original Color
12586292

Achromatopsia
4671303

Achromatomaly
7549504

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12586292 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 #C00D34 looks like.

```
.text, #text, p{  
    color:#C00D34  
}
```

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 #C00D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C00D34
}
```

Border

The CSS property to change the border of an element to Decimal 12586292 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
#C00D34 }
```

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

```
.border{ border-color:#C00D34 }
```

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

Here you see how a box with a 4 pixel #C00D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C00D34; -webkit-box-shadow:4px 4px  
4px 4px #C00D34; box-shadow:4px 4px 4px  
4px #C00D34 }
```

Background

The CSS property to change the background color of an element to Decimal 12586292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C00D34 }
```

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

```
.background{ background-color:#C00D34 }
```

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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