

Converting Colors

Decimal(12588300)

Have a look what the booklet for
Decimal(12588300) contains.

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Color

Decimal(12588300)

Conversions

Conversions Part 1

Format	Color
Hex	C0150C
RGB	192, 21, 12
RGB Percent	75%, 8%, 5%
CMY	0.2471, 0.9176, 0.9529
CMYK	0.00, 0.89, 0.94, 0.25
HSL	3°, 88%, 40%
HSV	3°, 94%, 75%
XYZ	22.0728, 11.7693, 1.4562
YIQ	71.1030, 104.8050, 33.4530

Conversions

Conversions Part 2

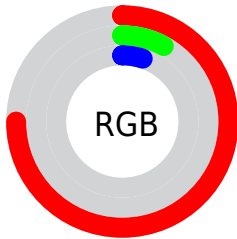
Format	Color
RYB	192, 21, 12
Decimal	12588300
CIELab	40.85, 62.30, 50.54
CIElCh	41, 80.223, 39.049
Yxy	11.7693, 0.6253, 0.3334
Android (android.graphics.Color)	4290778380 (0xFFC0150C)
YUV	71.1030, -29.1378, 106.0267
Hunter-Lab	34.3065, 54.8104, 21.4979

Details

The Decimal color **12588300** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **833472**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **16734524**, and **8388608** is the 20% darker color. If you saturate the color by 10%, you get **12585472**, and if you desaturate by 10%, it is **12592927**.

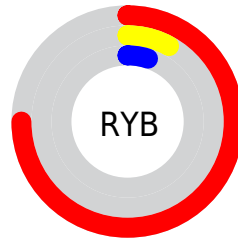
Distribution



Red (75%)

Green (8%)

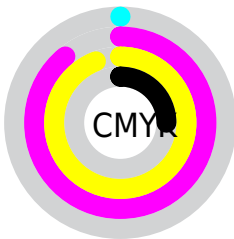
Blue (5%)



Red (75%)

Yellow (8%)

Blue (5%)

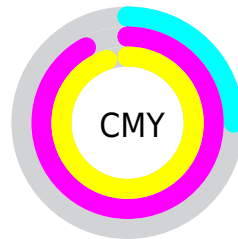


Cyan (0%)

Magenta (89%)

Yellow (94%)

Black (25%)



Cyan (25%)



Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12588300 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 12588300 by changing the saturation by 10% instead.

 12588300	 12588300
 16777206	 10485760
 16734524	 8388608
 16741717	 6356992
 16749166	 4521987
 16756616	 2424833
 16764066	 0
 16771518	
 16777178	
 12588300	 12588300

■ 12585472

■ 12592927

■ 12597554

■ 12602438

■ 12607065

■ 12611692

■ 12616319

■ 12621202

■ 12625830

■ 12630457

Harmonies

Analogous

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



13500496



12588300



10111744

Triad

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



12588300



30765



25829

Complementary

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



12588300



833472

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.



29917



12588300



31347

Square

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



12588300



29184



31411



7619272

Rectangle

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



12588300



7888128



31411



27623

Sweetspot

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



12588300



16431028



12586167



8213842



16579836



8224125

Same Dimension

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



12588300



16387072



12611340



6379607



10553344



2163200

Inverse Universe

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



833472



60922



810432



5726305



39329



7969

Previews

White Background



This preview shows how the Decimal color 12588300 looks on a white background.

Color Contrast Check

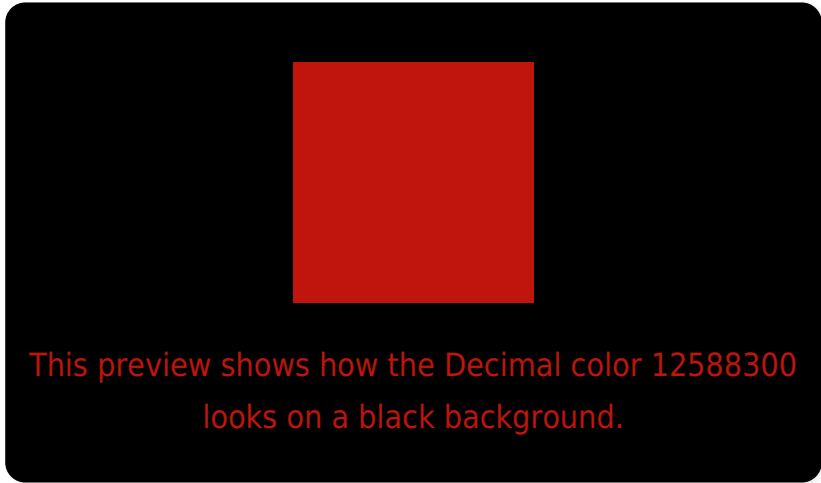
Large Text (above 18pt) WCAG AA ✓ Pass

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 12588300 Background



This preview shows how black text looks on a background with the Decimal color 12588300.



This preview shows how white text looks on a background with the Decimal color 12588300.

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
12588300

Protanopia
7234077

Deuteranopia
8084736

Trichromacy



Original Color
12588300

Protanomaly
9192983

Deuteranomaly
9716484

Tritanomaly
12588301

Monochromacy



Original Color
12588300

Achromatopsia
4671303

Achromatomaly
7550258

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12588300 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 #C0150C looks like.

```
.text, #text, p{  
    color:#C0150C  
}
```

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 #C0150C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0150C
}
```

Border

The CSS property to change the border of an element to Decimal 12588300 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".

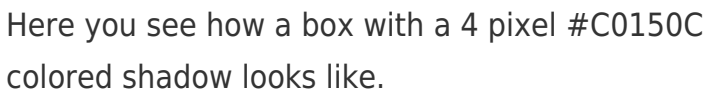
```
.border, #border, table{ border:4px solid
#C0150C }
```

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

```
.border{ border-color:#C0150C }
```

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

Here you see how a box with a 4 pixel #C0150C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0150C; -webkit-box-shadow:4px 4px  
4px 4px #C0150C; box-shadow:4px 4px 4px  
4px #C0150C }
```

Background

The CSS property to change the background color of an element to Decimal 12588300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0150C }
```

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

```
.background{ background-color:#C0150C }
```

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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