

Converting Colors

Decimal(12584214)

Have a look what the booklet for
Decimal(12584214) contains.

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Color

Decimal(12584214)

Conversions

Conversions Part 1

Format	Color
Hex	C00516
RGB	192, 5, 22
RGB Percent	75%, 2%, 9%
CMY	0.2471, 0.9804, 0.9137
CMYK	0.00, 0.97, 0.89, 0.25
HSL	355°, 95%, 39%
HSV	355°, 97%, 75%
XYZ	21.9373, 11.3729, 1.7980
YIQ	62.8510, 105.9950, 44.9310

Conversions

Conversions Part 2

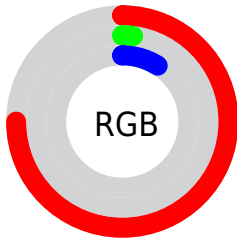
Format	Color
R_{YB}	192, 5, 22
Decimal	12584214
CIE Lab	40.20, 64.45, 45.97
CIE LCh	40, 79.168, 35.496
Yxy	11.3729, 0.6248, 0.3239
Android (android.graphics.Color)	4290774294 (0xFFC00516)
YUV	62.8510, -20.1395, 113.2637
Hunter-Lab	33.7238, 57.0976, 20.4455

Details

The Decimal color **12584214** 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 **377007**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **16733252**, and **8388608** is the 20% darker color. If you saturate the color by 10%, you get **12582929**, and if you desaturate by 10%, it is **12589095**.

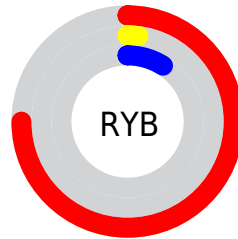
Distribution



Red (75%)

Green (2%)

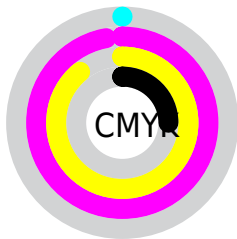
Blue (9%)



Red (75%)

Yellow (2%)

Blue (9%)

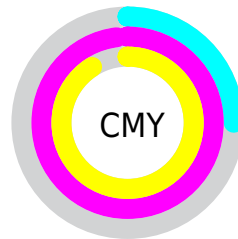


Cyan (0%)

Magenta (97%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12584214 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 12584214 by changing the saturation by 10% instead.

 12584214

 12584214

16777214

 10485760

 16733252

 8388608

 16740700

 6356992

 16748149

 4521987

 16755599

 2359297

 16763050

 0

 16770501

 16777185

 12584214

 12584214

■ 12582929

■ 12589095

■ 12593977

■ 12599114

■ 12603996

■ 12608877

■ 12613759

■ 12618640

■ 12623778

■ 12628659

Harmonies

Analogous

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



13238358



12584214



10306816

Triad

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



12584214



29987



26082

Complementary

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



12584214



377007

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.



29654



12584214



30826

Square

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



12584214



1666816



30889



6637258

Rectangle

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



12584214



8149248



30889



27618

Sweetspot

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



12584214



16429496



11339200



8212821



16579836



8224125

Same Dimension

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



12584214



16384023



12603397



6379352



10551311



2162691

Inverse Universe

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



12584214



16384023



357824



6379352



10551311



2162691

Previews

White Background



This preview shows how the Decimal color 12584214 looks on a white background.

Color Contrast Check

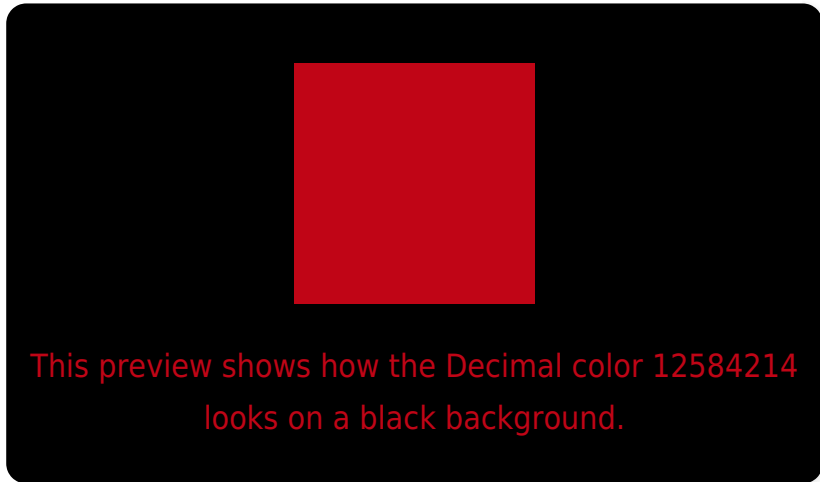
Large Text (above 18pt) WCAG AA ✓ Pass

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 12584214 Background



This preview shows how black text looks on a background with the Decimal color 12584214.



This preview shows how white text looks on a background with the Decimal color 12584214.

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
12584214

Protanopia
7102759

Deuteranopia
8018944

Trichromacy



Original Color
12584214

Protanomaly
9125921

Deuteranomaly
9649160

Tritanomaly
12520712

Monochromacy



Original Color
12584214

Achromatopsia
4144959

Achromatomaly
7219760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12584214 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 #C00516 looks like.

```
.text, #text, p{  
    color:#C00516  
}
```

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 #C00516 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C00516
}
```

Border

The CSS property to change the border of an element to Decimal 12584214 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
#C00516 }
```

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

```
.border{ border-color:#C00516 }
```

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

Here you see how a box with a 4 pixel #C00516 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C00516; -webkit-box-shadow:4px 4px  
4px 4px #C00516; box-shadow:4px 4px 4px  
4px #C00516 }
```

Background

The CSS property to change the background color of an element to Decimal 12584214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C00516 }
```

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

```
.background{ background-color:#C00516 }
```

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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