

Converting Colors

Decimal(9254412)

Have a look what the booklet for
Decimal(9254412) contains.

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Color

Decimal(9254412)

Conversions

Conversions Part 1

Format	Color
Hex	8D360C
RGB	141, 54, 12
RGB Percent	55%, 21%, 5%
CMY	0.4471, 0.7882, 0.9529
CMYK	0.00, 0.62, 0.91, 0.45
HSL	20°, 84%, 30%
HSV	20°, 91%, 55%
XYZ	12.3700, 8.3276, 1.3032
YIQ	75.2250, 65.3340, 5.3820

Conversions

Conversions Part 2

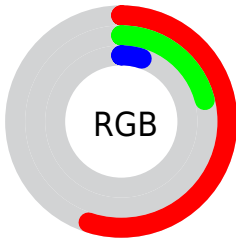
Format	Color
R_{YB}	141, 74, 12
Decimal	9254412
CIE _{Lab}	34.66, 35.04, 41.59
CIE _{LCh}	35, 54.382, 49.885
Yxy	8.3276, 0.5623, 0.3785
Android (android.graphics.Color)	4287444492 (0xFF8D360C)
YUV	75.2250, -31.1699, 57.6847
Hunter-Lab	28.8576, 26.0147, 17.5227

Details

The Decimal color **9254412** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **811917**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **13199420**, and **5439744** is the 20% darker color. If you saturate the color by 10%, you get **9252352**, and if you desaturate by 10%, it is **9256986**.

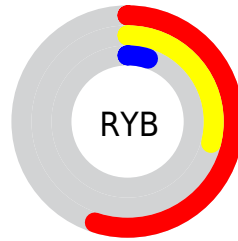
Distribution



Red (55%)

Green (21%)

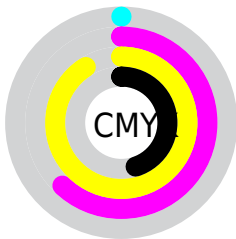
Blue (5%)



Red (55%)

Yellow (29%)

Blue (5%)

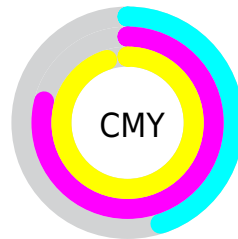


Cyan (0%)

Magenta (62%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9254412 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 9254412 by changing the saturation by 10% instead.



9254412



9254412



16777205



7347456



13199420



5439744



15172180



3670016



16751981



1638401



16758919



0



16766113



16773565



16777177



9254412



9254412

■ 9252352

■ 9256986

■ 9259304

■ 9261878

■ 9264196

■ 9266771

■ 9269089

■ 9271663

■ 9273981

■ 9276555

Harmonies

Analogous

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



10231607



9254412



7358976

Triad

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



9254412



25409



2510244

Complementary

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



9254412



811917

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.



23464



9254412



25710

Square

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



9254412



24594



25235



7747210

Rectangle

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



9254412



5723136



25235



21160

Sweetspot

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



9254412



12097158



9243748



6047806



14408667



6052956

Same Dimension

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



9254412



12073984



9270540



4670272



8858624



524800

Inverse Universe

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



811917



31928



795789



4212039



23431



1288

Previews

White Background



This preview shows how the Decimal color 9254412 looks on a white background.

Color Contrast Check

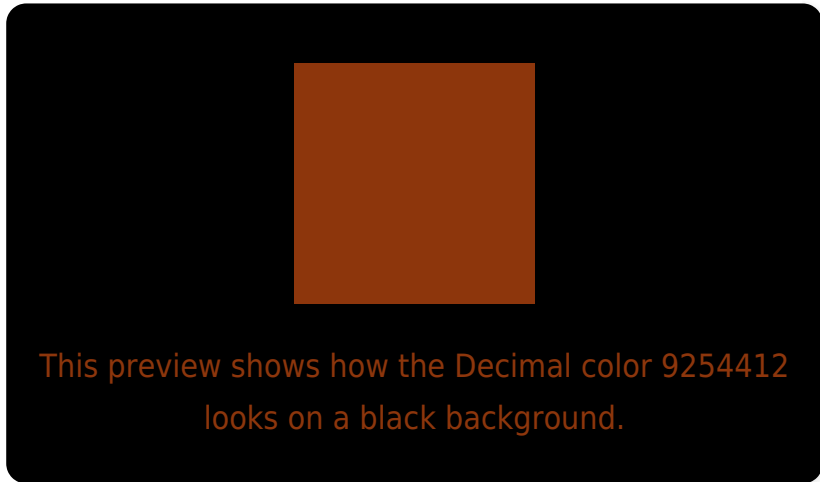
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9254412 Background



This preview shows how black text looks on a background with the Decimal color 9254412.



This preview shows how white text looks on a background with the Decimal color 9254412.

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
9254412

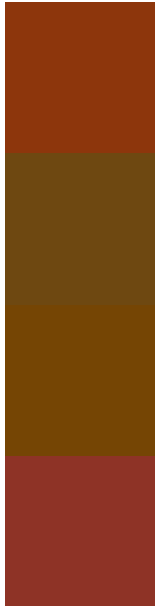
Protanopia
6116116

Deuteranopia
6835712



Tritanopia
9318965

Trichromacy



Original Color
9254412

Protanomaly
7227409

Deuteranomaly
7685380

Tritanomaly
9319206

Monochromacy



Original Color
9254412

Achromatopsia
4934475

Achromatomaly
6505268

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9254412 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 #8D360C looks like.

```
.text, #text, p{  
    color:#8D360C  
}
```

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 #8D360C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D360C
}
```

Border

The CSS property to change the border of an element to Decimal 9254412 is called "border". The border property can be set on classes, ids or directly on the HTML element.

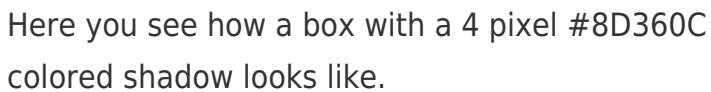
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D360C }
```

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

```
.border{ border-color:#8D360C }
```

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



Here you see how a box with a 4 pixel #8D360C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D360C; -webkit-box-shadow:4px 4px  
4px 4px #8D360C; box-shadow:4px 4px 4px  
4px #8D360C }
```

Background

The CSS property to change the background color of an element to Decimal 9254412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D360C }
```

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

```
.background{ background-color:#8D360C }
```

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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