

Converting Colors

Decimal(9437184)

Have a look what the booklet for
Decimal(9437184) contains.

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Color

Decimal(9437184)

Conversions

Conversions Part 1

Format	Color
Hex	900000
RGB	144, 0, 0
RGB Percent	56%, 0%, 0%
CMY	0.4353, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.44
HSL	0°, 100%, 28%
HSV	0°, 100%, 56%
XYZ	11.5016, 5.9293, 0.5383
YIQ	43.0560, 85.8240, 30.5280

Conversions

Conversions Part 2

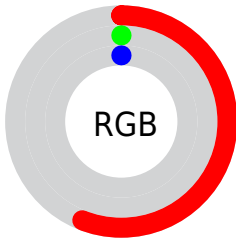
Format	Color
R_{YB}	144, 0, 0
Decimal	9437184
CIE _{Lab}	29.23, 52.34, 42.70
CIE _{LCh}	29, 67.550, 39.211
Yxy	5.9293, 0.6401, 0.3300
Android (android.graphics.Color)	4287627264 (0xFF900000)
YUV	43.0560, -21.2266, 88.5279
Hunter-Lab	24.3501, 41.7004, 15.7345

Details

The Decimal color **9437184** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **37008**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **13518639**, and **5439488** is the 20% darker color. If you saturate the color by 10%, you get **9437184**, and if you desaturate by 10%, it is **9440782**.

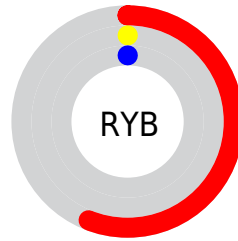
Distribution



Red (56%)

Green (0%)

Blue (0%)



Red (56%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9437184 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 9437184 by changing the saturation by 10% instead.

 9437184

 9437184

 16777188

 7471104

 13518639

 5439488

 15622726

 3735554

 16743775

 983040

 16750968

 0

 16758162

 16765357

 16773064

 9437184

 9440782

 9444637

 9448235

 9452090

 9455688

 9459286

 9463141

 9466739

 9470594

Harmonies

Analogous

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



10158136



9437184



7484416

Triad

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



9437184



22300



18607

Complementary

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



9437184



37008

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.



21929



9437184



22868

Square

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



9437184



20992



22919



5516440

Rectangle

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



9437184



5653248



22919



19888

Sweetspot

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



9437184



12223106



9437328



6175804



14606046



6184542

Same Dimension

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



9437184



12189696



9455616



4669504



8847360



524288

Inverse Universe

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



37008



47802



18576



4212551



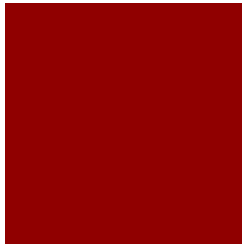
34695



2056

Previews

White Background



This preview shows how the Decimal color 9437184 looks on a white background.

Color Contrast Check

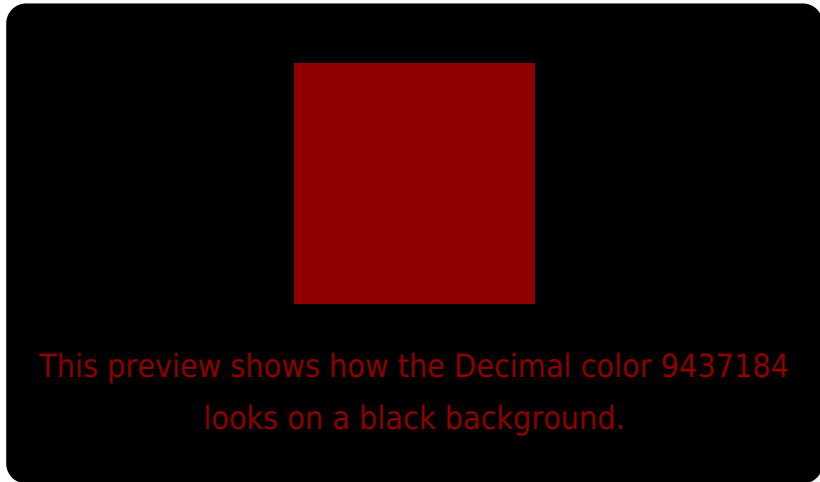
Large Text (above 18pt) WCAG AA ✓ Pass

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 9437184 Background



This preview shows how black text looks on a background with the Decimal color 9437184.



This preview shows how white text looks on a background with the Decimal color 9437184.

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

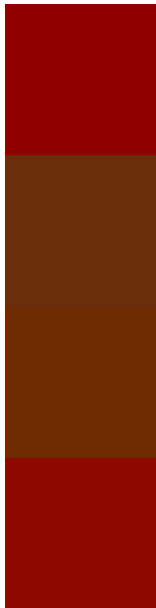


Original Color
9437184

Protanopia
5392659

Deuteranopia
6046976

Trichromacy



Original Color
9437184

Protanomaly
6893068

Deuteranomaly
7285760

Tritanomaly
9373696

Monochromacy



Original Color
9437184

Achromatopsia
2829099

Achromatomaly
5249819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9437184 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 #900000 looks like.

```
.text, #text, p{  
  color:#900000  
}
```

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 #900000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #900000 } }
```

Border

The CSS property to change the border of an element to Decimal 9437184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

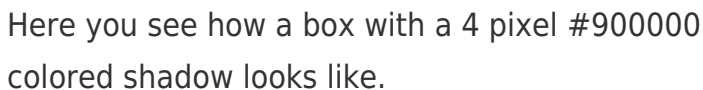
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #900000 } }
```

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

```
.border{ border-color:#900000 }
```

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



Here you see how a box with a 4 pixel #900000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #900000; -webkit-box-shadow:4px 4px  
4px 4px #900000; box-shadow:4px 4px 4px  
4px #900000 }
```

Background

The CSS property to change the background color of an element to Decimal 9437184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#900000 }
```

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

```
.background{ background-color:#900000 }
```

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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