

Converting Colors

Decimal(9309461)

Have a look what the booklet for
Decimal(9309461) contains.

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Color

Decimal(9309461)

Conversions

Conversions Part 1

Format	Color
Hex	8E0D15
RGB	142, 13, 21
RGB Percent	56%, 5%, 8%
CMY	0.4431, 0.9490, 0.9176
CMYK	0.00, 0.91, 0.85, 0.44
HSL	356°, 83%, 30%
HSV	356°, 91%, 56%
XYZ	11.4346, 6.0928, 1.2828
YIQ	52.4830, 74.3160, 29.8360

Conversions

Conversions Part 2

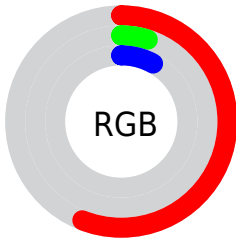
Format	Color
R_{YB}	142, 13, 21
Decimal	9309461
CIE _{Lab}	29.65, 50.08, 33.19
CIE _{LCh}	30, 60.082, 33.532
Yxy	6.0928, 0.6079, 0.3239
Android (android.graphics.Color)	4287499541 (0xFF8E0D15)
YUV	52.4830, -15.5211, 78.5064
Hunter-Lab	24.6835, 39.4936, 14.1971

Details

The Decimal color **9309461** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **888454**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **13323073**, and **5439488** is the 20% darker color. If you saturate the color by 10%, you get **9306121**, and if you desaturate by 10%, it is **9313058**.

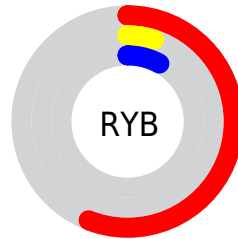
Distribution



Red (56%)

Green (5%)

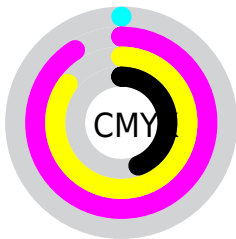
Blue (8%)



Red (56%)

Yellow (5%)

Blue (8%)

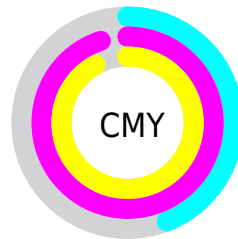


Cyan (0%)

Magenta (91%)

Yellow (85%)

Black (44%)



Cyan (44%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9309461 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 9309461 by changing the saturation by 10% instead.

 9309461

 9309461

 16777209

 7340032


 13323073

 5439488

 15361624

 3670018

 16744817

 917504

 16752011

 0

 16759205

 16766400

 16774108

 9309461

 9309461

■ 9306121

■ 9313058

■ 9316656

■ 9320509

■ 9324106

■ 9327704

■ 9331301

■ 9334898

■ 9338752

■ 9342349

Harmonies

Analogous

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



9699395



9309461



7746048

Triad

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



9309461



22040



19365

Complementary

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



9309461



888454

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.



21914



9309461



22602

Square

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



9309461



2052352



22905



4601493

Rectangle

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



9309461



6242560



22905



20388

Sweetspot

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



9309461



12093065



8719758



6045248



14408667



6052956

Same Dimension

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



9309461



12058635



9323789



4669505



8847368



524288

Inverse Universe

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



9309461



12058635



874126



4669505



8847368



524288

Previews

White Background



This preview shows how the Decimal color 9309461 looks on a white background.

Color Contrast Check

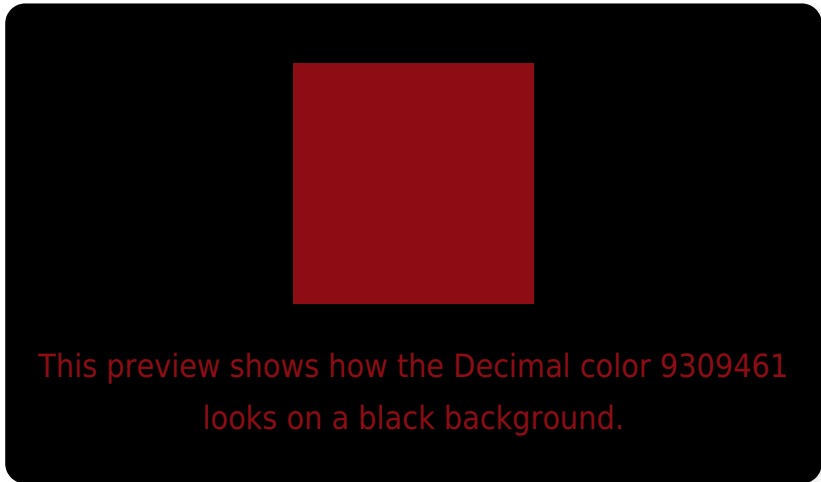
Large Text (above 18pt) WCAG AA ✓ Pass

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 9309461 Background



This preview shows how black text looks on a background with the Decimal color 9309461.



This preview shows how white text looks on a background with the Decimal color 9309461.

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
9309461

Protanopia
5261346

Deuteranopia
5981440



Tritanopia
9309962

Trichromacy



Original Color
9309461

Protanomaly
6763293

Deuteranomaly
7221512

Tritanomaly
9309710

Monochromacy



Original Color
9309461

Achromatopsia
3421236

Achromatomaly
5580329

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9309461 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 #8E0D15 looks like.

```
.text, #text, p{  
  color:#8E0D15  
}
```

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 #8E0D15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E0D15
}
```

Border

The CSS property to change the border of an element to Decimal 9309461 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
#8E0D15 }
```

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

```
.border{ border-color:#8E0D15 }
```

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

Here you see how a box with a 4 pixel #8E0D15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E0D15; -webkit-box-shadow:4px 4px  
4px 4px #8E0D15; box-shadow:4px 4px 4px  
4px #8E0D15 }
```

Background

The CSS property to change the background color of an element to Decimal 9309461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E0D15 }
```

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

```
.background{ background-color:#8E0D15 }
```

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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