

Converting Colors

Decimal(10225920)

Have a look what the booklet for
Decimal(10225920) contains.

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Color

Decimal(10225920)

Conversions

Conversions Part 1

Format	Color
Hex	9C0900
RGB	156, 9, 0
RGB Percent	61%, 4%, 0%
CMY	0.3882, 0.9647, 1.0000
CMYK	0.00, 0.94, 1.00, 0.39
HSL	3°, 100%, 31%
HSV	3°, 100%, 61%
XYZ	13.8080, 7.2633, 0.6742
YIQ	51.9270, 90.5010, 28.3650

Conversions

Conversions Part 2

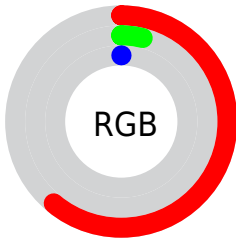
Format	Color
R_{YB}	156, 10, 0
Decimal	10225920
CIE Lab	32.40, 54.23, 46.22
CIE LCh	32, 71.252, 40.439
Yxy	7.2633, 0.6350, 0.3340
Android (android.graphics.Color)	4288416000 (0xFF9C0900)
YUV	51.9270, -25.6000, 91.2720
Hunter-Lab	26.9505, 44.2904, 17.3822

Details

The Decimal color **10225920** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **37788**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **14372144**, and **6225920** is the 20% darker color. If you saturate the color by 10%, you get **10225920**, and if you desaturate by 10%, it is **10229776**.

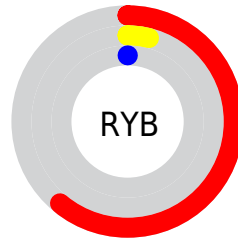
Distribution



Red (61%)

Green (4%)

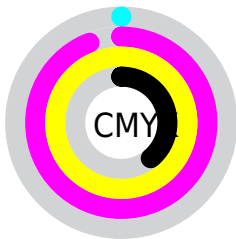
Blue (0%)



Red (61%)

Yellow (4%)

Blue (0%)

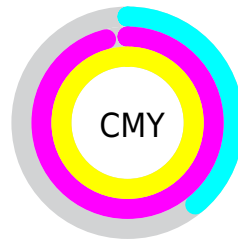


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (39%)



Cyan (39%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10225920 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 10225920 by changing the saturation by 10% instead.

 10225920

 10225920

 16777190

 8192000

 14372144

 6225920

 16476231

 4325378

 16745568

 2293761

 16752505

 0

 16759956

 16767406

 16774858

 10225920

 10229776

 10233375

 10237231

 10241086

 10244942

 10248542

 10252397

 10256253

 10259852

Harmonies

Analogous

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



11075644



10225920



8076032

Triad

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



10225920



24611



20157

Complementary

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



10225920



37788

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.



23992



10225920



25183

Square

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



10225920



23296



25237



6369443

Rectangle

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



10225920



6114048



25237



21695

Sweetspot

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



10225920



13406863



10223764



6701889



15132390



6710886

Same Dimension

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



10225920



13372416



10245632



5195847



9373696



983296

Inverse Universe

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



37788



49356



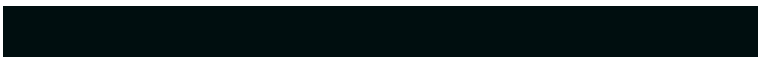
18076



4673359



34703



3599

Previews

White Background



This preview shows how the Decimal color 10225920 looks on a white background.

Color Contrast Check

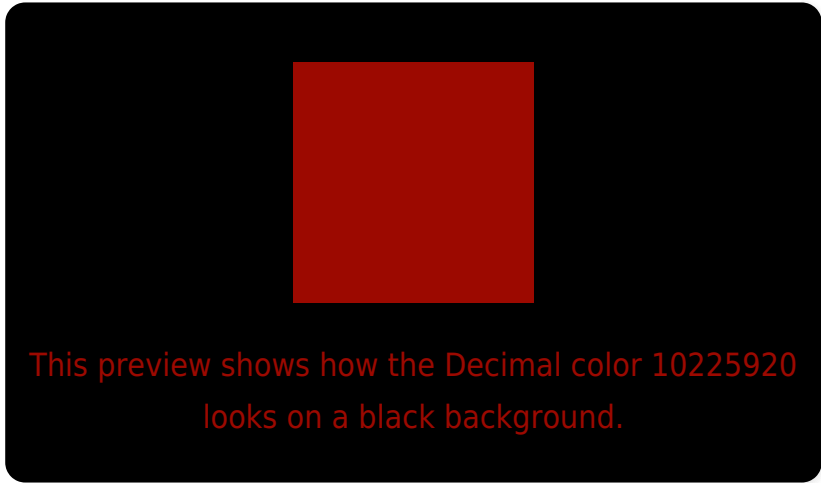
Large Text (above 18pt) WCAG AA ✓ Pass

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 10225920 Background



This preview shows how black text looks on a background with the Decimal color 10225920.



This preview shows how white text looks on a background with the Decimal color 10225920.

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
10225920

Protanopia
5852948

Deuteranopia
6507264

Trichromacy



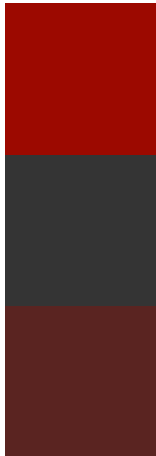
Original Color
10225920

Protanomaly
7419405

Deuteranomaly
7877376

Tritanomaly
10161152

Monochromacy



Original Color
10225920

Achromatopsia
3421236

Achromatomaly
5907489

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10225920 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 #9C0900 looks like.

```
.text, #text, p{  
  color:#9C0900  
}
```

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 #9C0900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0900
}
```

Border

The CSS property to change the border of an element to Decimal 10225920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

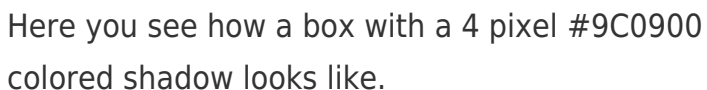
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C0900 }
```

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

```
.border{ border-color:#9C0900 }
```

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



Here you see how a box with a 4 pixel #9C0900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0900; -webkit-box-shadow:4px 4px  
4px 4px #9C0900; box-shadow:4px 4px 4px  
4px #9C0900 }
```

Background

The CSS property to change the background color of an element to Decimal 10225920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0900 }
```

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

```
.background{ background-color:#9C0900 }
```

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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