

# Converting Colors

Decimal(10950430)

Have a look what the booklet for  
Decimal(10950430) contains.

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# Color

**Decimal(10950430)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7171E
RGB	167, 23, 30
RGB Percent	65%, 9%, 12%
CMY	0.3451, 0.9098, 0.8824
CMYK	0.00, 0.86, 0.82, 0.35
HSL	357°, 76%, 37%
HSV	357°, 86%, 65%
XYZ	16.4771, 8.9220, 2.0820
YIQ	66.8540, 83.5770, 32.7050

# Conversions

## Conversions Part 2

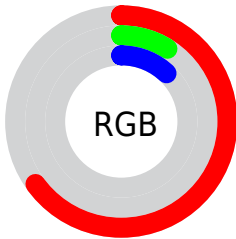
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 23, 30
Decimal	10950430
CIE Lab	35.83, 55.37, 35.89
CIE LCh	36, 65.985, 32.947
Yxy	8.9220, 0.5996, 0.3247
Android (android.graphics.Color)	4289140510 (0xFFA7171E)
YUV	66.8540, -18.1690, 87.8280
Hunter-Lab	29.8697, 46.1941, 16.7762

# Details

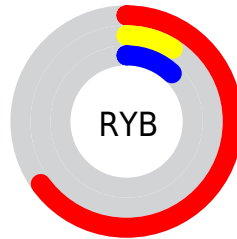
The Decimal color **10950430** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1550240**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **15029579**, and **6946816** is the 20% darker color. If you saturate the color by 10%, you get **10946062**, and if you desaturate by 10%, it is **10954798**.

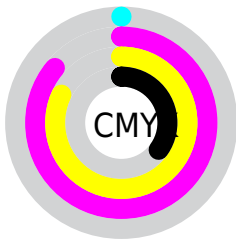
# Distribution



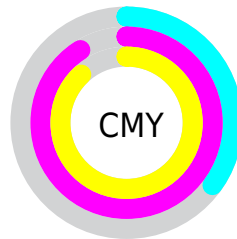
- Red (65%)
- Green (9%)
- Blue (12%)



- Red (65%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (86%)
- Yellow (82%)
- Black (35%)



- Cyan (35%)
- Magenta (91%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10950430 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 10950430 by changing the saturation by 10% instead.



 10950430

 10950430

16777215

 8912904

 15029579

 6946816

 16740707

 4980736

 16747900

 3145730

 16755094

 0

 16762289

 16769740

 16777193

 10950430

 10950430

■ 10946062

■ 10954798

■ 10944520

■ 10958910

■ 10963278

■ 10967646

■ 10971757

■ 10976125

■ 10980493

■ 10984861

■ 10988973

# Harmonies

## Analogous

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



11337810



10950430



9190912

# Triad

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



10950430



26399



23232

# Complementary

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



10950430



1550240

# 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.



26291



10950430



27224

# Square

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



10950430



2777344



27277



5456814

# Rectangle

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



10950430



7491072



27277



24511



# Sweetspot

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



10950430



14262435



10491815



7228493



15592941



7237230



# Same Dimension

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



10950430



14221323



10967063



5524556



9699335



1310721



# Inverse Universe

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



10950430



14221323



1533607



5524556



9699335



1310721



# Previews

## White Background



This preview shows how the Decimal color 10950430 looks on a white background.

## Color Contrast Check

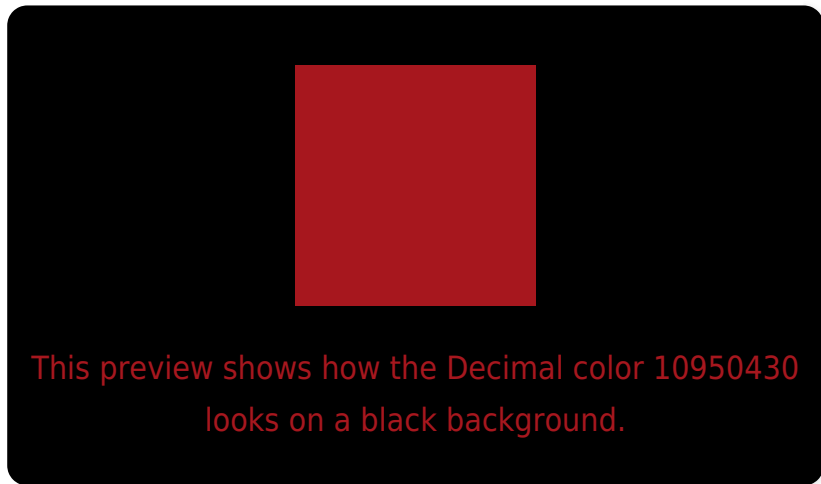
Large Text (above 18pt) WCAG AA ✓ Pass

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 10950430 Background



This preview shows how black text looks on a background with the Decimal color 10950430.



This preview shows how white text looks on a background with the Decimal color 10950430.

# 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**  
10950430

**Protanopia**  
6247982

**Deuteranopia**  
7164431



# Trichromacy



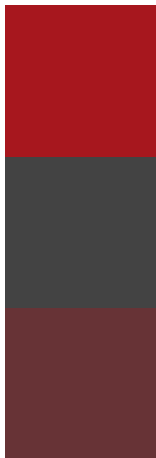
**Original Color**  
10950430

**Protanomaly**  
7946024

**Deuteranomaly**  
8535316

**Tritanomaly**  
10950681

# Monochromacy



**Original Color**  
10950430

**Achromatopsia**  
4408131

**Achromatomaly**  
6763318

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10950430 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 #A7171E looks like.

```
.text, #text, p{  
    color:#A7171E  
}
```

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 #A7171E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7171E
}
```

## Border

The CSS property to change the border of an element to Decimal 10950430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

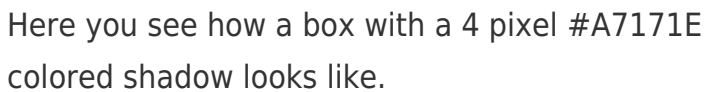
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7171E }
```

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

```
.border{ border-color:#A7171E }
```

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



Here you see how a box with a 4 pixel #A7171E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7171E; -webkit-box-shadow:4px 4px  
4px 4px #A7171E; box-shadow:4px 4px 4px  
4px #A7171E }
```

# Background

The CSS property to change the background color of an element to Decimal 10950430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7171E }
```

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

```
.background{ background-color:#A7171E }
```

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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