

Converting Colors

Decimal(10813452)

Have a look what the booklet for
Decimal(10813452) contains.

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Color

Decimal(10813452)

Conversions

Conversions Part 1

Format	Color
Hex	A5000C
RGB	165, 0, 12
RGB Percent	65%, 0%, 5%
CMY	0.3529, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.93, 0.35
HSL	356°, 100%, 32%
HSV	356°, 100%, 65%
XYZ	15.5834, 8.0259, 1.0756
YIQ	50.7030, 94.4880, 38.7120

Conversions

Conversions Part 2

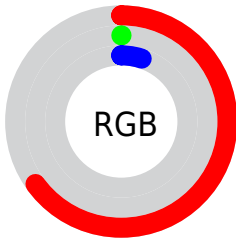
Format	Color
RYB	165, 0, 12
Decimal	10813452
CIELab	34.04, 57.98, 43.36
CIElCh	34, 72.401, 36.786
Yxy	8.0259, 0.6313, 0.3251
Android (android.graphics.Color)	4289003532 (0xFFA5000C)
YUV	50.7030, -19.0806, 100.2385
Hunter-Lab	28.3300, 48.6096, 17.5799

Details

The Decimal color **10813452** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **42393**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **14961721**, and **6750208** is the 20% darker color. If you saturate the color by 10%, you get **10813452**, and if you desaturate by 10%, it is **10817563**.

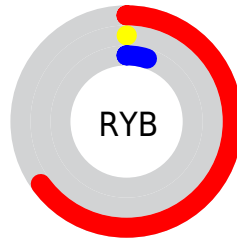
Distribution



Red (65%)

Green (0%)

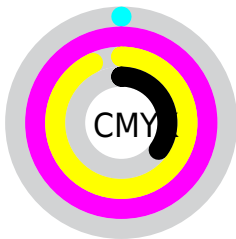
Blue (5%)



Red (65%)

Yellow (0%)

Blue (5%)

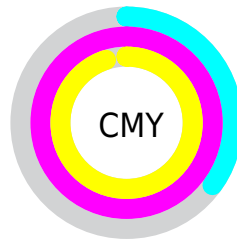


Cyan (0%)

Magenta (100%)

Yellow (93%)

Black (35%)



Cyan (35%)


Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10813452 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 10813452 by changing the saturation by 10% instead.

 10813452	 10813452
 16777201	 8781824
 14961721	 6750208
 16738385	 4784129
 16745578	 2883585
 16752771	 0
 16760222	
 16767673	
 16775125	
 10813452	

 10817563

 10821931

 10826298

 10830409

 10834521

 10838888

 10842999

 10847366

 10851478

Harmonies

Analogous

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



11468870



10813452



8731392

Triad

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



10813452



25630



21957

Complementary

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



10813452



42393

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.



25275



10813452



26204

Square

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



10813452



548352



26261



5912750

Rectangle

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



10813452



6835200



26261



23237

Sweetspot

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



10813452



14063259



9896101



7030087



15461355



7039851

Same Dimension

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



10813452



14024720



10831104



5392714



9502731



1179649

Inverse Universe

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



10813452



14024720



24741



5392714



9502731



1179649

Previews

White Background



This preview shows how the Decimal color 10813452 looks on a white background.

Color Contrast Check

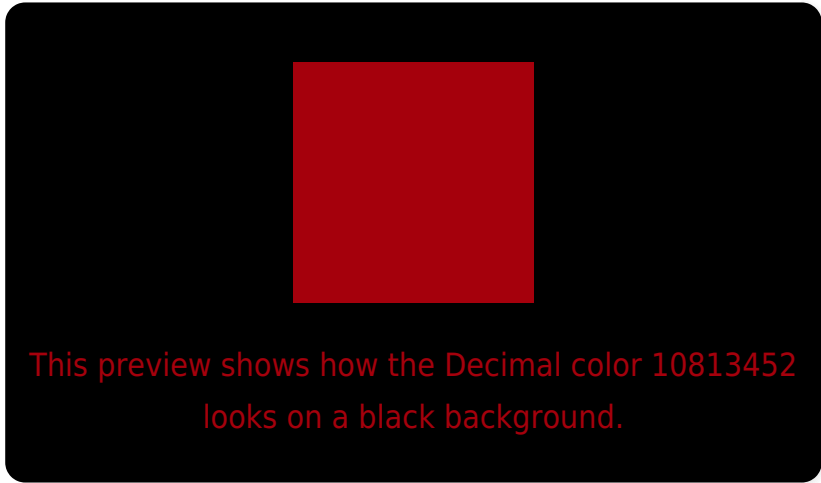
Large Text (above 18pt) WCAG AA ✓ Pass

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 10813452 Background



This preview shows how black text looks on a background with the Decimal color 10813452.



This preview shows how white text looks on a background with the Decimal color 10813452.

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

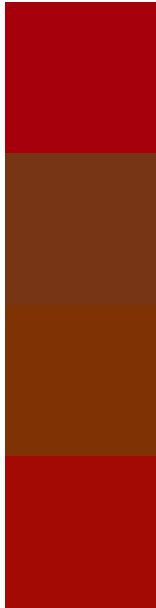


Original Color
10813452

Protanopia
6116123

Deuteranopia
6901504

Trichromacy



Original Color
10813452

Protanomaly
7812374

Deuteranomaly
8335876

Tritanomaly
10750468

Monochromacy



Original Color
10813452

Achromatopsia
3355443

Achromatomaly
6037541

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10813452 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 #A5000C looks like.

```
.text, #text, p{  
  color:#A5000C  
}
```

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 #A5000C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5000C  
}
```

Border

The CSS property to change the border of an element to Decimal 10813452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

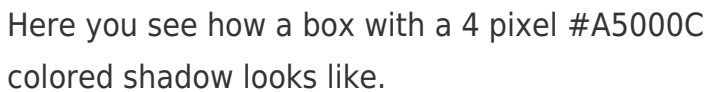
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A5000C }
```

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

```
.border{ border-color:#A5000C }
```

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



Here you see how a box with a 4 pixel `#A5000C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5000C; -webkit-box-shadow:4px 4px  
4px 4px #A5000C; box-shadow:4px 4px 4px  
4px #A5000C }
```

Background

The CSS property to change the background color of an element to Decimal 10813452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5000C }
```

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

```
.background{ background-color:#A5000C }
```

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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