

# Converting Colors

Decimal(10541824)

Have a look what the booklet for  
Decimal(10541824) contains.

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# **Color**

**Decimal(10541824)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0DB00
RGB	160, 219, 0
RGB Percent	63%, 86%, 0%
CMY	0.3725, 0.1412, 1.0000
CMYK	0.27, 0.00, 1.00, 0.14
HSL	76°, 100%, 43%
HSV	76°, 100%, 86%
XYZ	39.8287, 58.1366, 9.1223
YIQ	176.3930, 35.1350, -80.6170

# Conversions

## Conversions Part 2

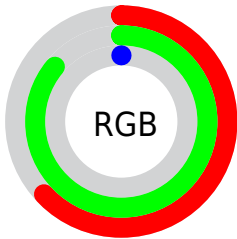
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 219, 59
Decimal	10541824
CIELab	80.81, -43.15, 79.41
CIElCh	81, 90.372, 118.517
Yxy	58.1366, 0.3719, 0.5429
Android (android.graphics.Color)	4288731904 (0xFFA0DB00)
YUV	176.3930, -86.9617, -14.3767
Hunter-Lab	76.2474, -40.1913, 46.2797

# Details

The Decimal color **10541824** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **3866843**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **14417751**, and **6726656** is the 20% darker color. If you saturate the color by 10%, you get **10541824**, and if you desaturate by 10%, it is **10935062**.

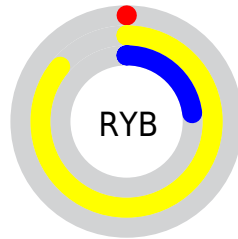
# Distribution



Red (63%)

Green (86%)

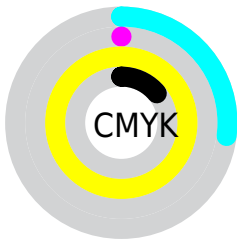
Blue (0%)



Red (0%)

Yellow (86%)

Blue (23%)

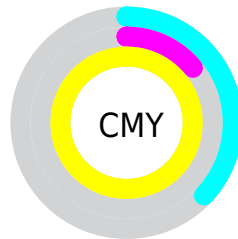


Cyan (27%)

Magenta (0%)

Yellow (100%)

Black (14%)



Cyan (37%)

Magenta (14%)



















Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10541824 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 10541824 by changing the saturation by 10% instead.




 10541824	 10541824
 16777215	 8634112
 14417751	 6726656
 16449396	 4753664
 16777106	 2715392
 16777135	 22016
 16777164	 15872
 16777194	 10496
	 1536
	 0

 10541824

 10935062

 11328300

 11721538

 12114776

 12442478

 12835715

 13228953

 13622191

 14015429

# Harmonies

## Analogous

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



15975168



10541824



59498

# Triad

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



10541824



59391



16739793

# Complementary

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



10541824



3866843

# 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.



16747263



10541824



54527

# Square

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



10541824



61183



12301567



16743293

# Rectangle

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



10541824



60836



12301567



16741357

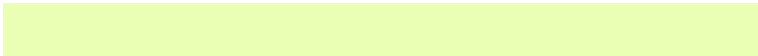


# Sweetspot

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



10541824



15400883



14367232



7569490



0



8421504



# Same Dimension

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



10541824



12254976



3398400



7040611



8367360



2240000



# Inverse Universe

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



3866843



4522239



11010267



6710126



3080365



786478



# Previews

## White Background



This preview shows how the Decimal color 10541824 looks on a white 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

# Black Background



This preview shows how the Decimal color 10541824 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10541824 Background



This preview shows how black text looks on a background with the Decimal color 10541824.

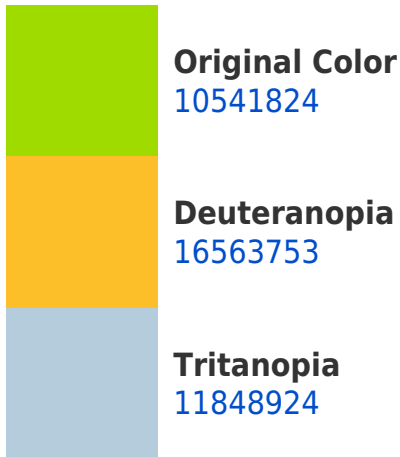


This preview shows how white text looks on a background with the Decimal color 10541824.

# 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

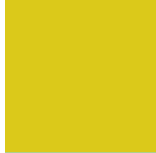


# Trichromacy



**Original Color**

10541824



**Deuteranomaly**

14403866



**Tritanomaly**

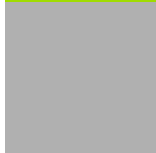
11391372

# Monochromacy



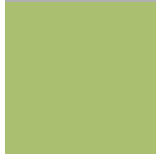
**Original Color**

10541824



**Achromatopsia**

11579568



**Achromatomaly**

11190384

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10541824 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 #A0DB00 looks like.

```
.text, #text, p{  
    color:#A0DB00  
}
```

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 #A0DB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0DB00
}
```

## Border

The CSS property to change the border of an element to Decimal 10541824 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
#A0DB00 }
```

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

```
.border{ border-color:#A0DB00 }
```

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

Here you see how a box with a 4 pixel #A0DB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0DB00; -webkit-box-shadow:4px 4px  
4px 4px #A0DB00; box-shadow:4px 4px 4px  
4px #A0DB00 }
```

# Background

The CSS property to change the background color of an element to Decimal 10541824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0DB00 }
```

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

```
.background{ background-color:#A0DB00 }
```

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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