

# Converting Colors

Decimal(10727476)

Have a look what the booklet for  
Decimal(10727476) contains.

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**Color**

**Decimal(10727476)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B034
RGB	163, 176, 52
RGB Percent	64%, 69%, 20%
CMY	0.3608, 0.3098, 0.7961
CMYK	0.07, 0.00, 0.70, 0.31
HSL	66°, 54%, 45%
HSV	66°, 70%, 69%
XYZ	31.2494, 39.0851, 9.1460
YIQ	157.9770, 32.0560, -41.3200

# Conversions

## Conversions Part 2

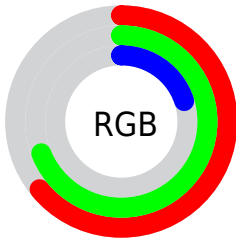
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">52, 176, 65</a>
Decimal	<a href="#">10727476</a>
CIELab	<a href="#">68.81, -20.48, 58.64</a>
CIELCh	<a href="#">69, 62.112, 109.251</a>
Yxy	<a href="#">39.0851, 0.3932, 0.4918</a>
Android (android.graphics.Color)	<a href="#">4288917556</a> ( <a href="#">0xFFA3B034</a> )
YUV	<a href="#">157.9770, -52.2467, 4.4052</a>
Hunter-Lab	<a href="#">62.5181, -20.1842, 35.0889</a>

# Details

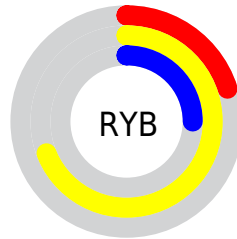
The Decimal color **10727476** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4273328**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **14542698**, and **7109632** is the 20% darker color. If you saturate the color by 10%, you get **10596386**, and if you desaturate by 10%, it is **10858566**.

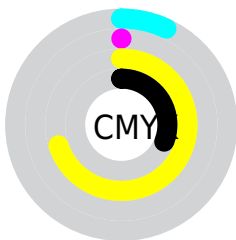
# Distribution



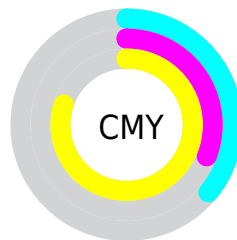
- Red (64%)
- Green (69%)
- Blue (20%)



- Red (20%)
- Yellow (69%)
- Blue (25%)



- Cyan (7%)
- Magenta (0%)
- Yellow (70%)
- Black (31%)






















- Cyan (36%)
- Magenta (31%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10727476 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 10727476 by changing the saturation by 10% instead.



 10727476	 10727476
16777215	 8885524
 14542698	 7109632
 16449413	 5333760
 16777121	 3623680
 16777149	 1913856
 16777178	 8192
 16777207	 0
 10727476	 10727476
 10596386	 10858566

■ 10465297

■ 10989655

■ 10399744

■ 11120745

■ 11186298

■ 11317388

■ 11448478

■ 11579567

■ 11710657

■ 11841746

# Harmonies

## Analogous

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



14130738



10727476



6274139

# Triad

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



10727476



49148



16742335

# Complementary

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



10727476



4273328

# 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.



14191346



10727476



46335

# Square

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



10727476



50123



8757759



16742022

# Rectangle

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



10727476



49278



8757759



16350417



# Sweetspot

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



10727476



14739125



11550772



7369558



15921906



7566195



# Same Dimension

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



10727476



13755938



6729780



5790032



9017600



1513984



# Inverse Universe

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



4273328



3613414



8271024



5328985



1048729



196634



# Previews

## White Background



This preview shows how the Decimal color 10727476 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 10727476 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 10727476 Background



This preview shows how black text looks on a background with the Decimal color 10727476.




This preview shows how white text looks on a background with the Decimal color 10727476.

# 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





**Tritanopia**  
11510961

# Trichromacy



**Original Color**  
10727476

**Protanomaly**  
11774771

**Deuteranomaly**  
12625208

**Tritanomaly**  
11249796

# Monochromacy



**Original Color**  
10727476

**Achromatopsia**  
10395294

**Achromatomaly**  
10528119

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10727476 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 #A3B034 looks like.

```
.text, #text, p{  
    color:#A3B034  
}
```

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 #A3B034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B034
}
```

## Border

The CSS property to change the border of an element to Decimal 10727476 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
#A3B034 }
```

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

```
.border{ border-color:#A3B034 }
```

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

Here you see how a box with a 4 pixel #A3B034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B034; -webkit-box-shadow:4px 4px  
4px 4px #A3B034; box-shadow:4px 4px 4px  
4px #A3B034 }
```

# Background

The CSS property to change the background color of an element to Decimal 10727476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B034 }
```

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

```
.background{ background-color:#A3B034 }
```

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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