

# Converting Colors

Decimal(10763625)

Have a look what the booklet for  
Decimal(10763625) contains.

<b>Decimal(10763625)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(10763625)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A43D69
RGB	164, 61, 105
RGB Percent	64%, 24%, 41%
CMY	0.3569, 0.7608, 0.5882
CMYK	0.00, 0.63, 0.36, 0.36
HSL	334°, 46%, 44%
HSV	334°, 63%, 64%
XYZ	19.5284, 12.2499, 14.6998
YIQ	96.8130, 47.2640, 35.5200

# Conversions

## Conversions Part 2

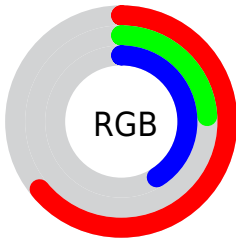
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 61, 105
Decimal	10763625
CIELab	41.61, 46.72, -3.27
CIELCh	42, 46.832, 355.994
Yxy	12.2499, 0.4202, 0.2636
Android (android.graphics.Color)	4288953705 (0xFFA43D69)
YUV	96.8130, 4.0362, 58.9230
Hunter-Lab	34.9999, 38.3453, -0.4016

# Details

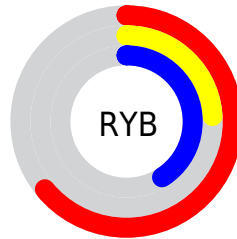
The Decimal color **10763625** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4039800**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **14578332**, and **7077946** is the 20% darker color. If you saturate the color by 10%, you get **10759520**, and if you desaturate by 10%, it is **10767730**.

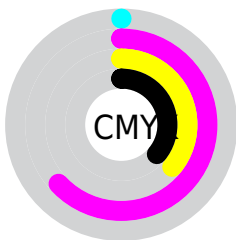
# Distribution



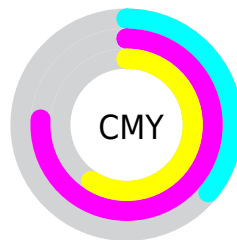
- Red (64%)
- Green (24%)
- Blue (41%)



- Red (64%)
- Yellow (24%)
- Blue (41%)



- Cyan (0%)
- Magenta (63%)
- Yellow (36%)
- Black (36%)




- Cyan (36%)
- Magenta (76%)
- Yellow (59%)

# Brightness & Saturation Gradients


These gradients show how the Decimal color 10763625 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 10763625 by changing the saturation by 10% instead.




 10763625       10763625



16777215       8921425

 14578332       7077946

 16551351       5308453

 16754899       3735567

 16762095       1507328

 16769535       0

16776959

 10763625       10763625

 10759520       10767730

10755158

10772092

10751053

10776197

10747974

10780559

10784664

10788769

10793131

10797236

10801598

# Harmonies

## Analogous

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



9193870



10763625



10895683

# Triad

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



10763625



5597716



29090

# Complementary

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



10763625



4039800

# 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.



29827



10763625



1863989

# Square

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



10763625



8019721



29788



26799

# Rectangle

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



10763625



10308140



29788



29337



# Sweetspot

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



10763625



14069439



7814564



7033437



15461355



7039851



# Same Dimension

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



10763625



14038650



10765373



5392717



9502782



1179656



# Inverse Universe

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



10763625



14038650



4038052



5392717



9502782

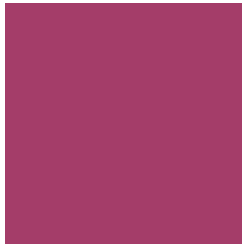


1179656



# Previews

## White Background



This preview shows how the Decimal color 10763625 looks on a white background.

## Color Contrast Check

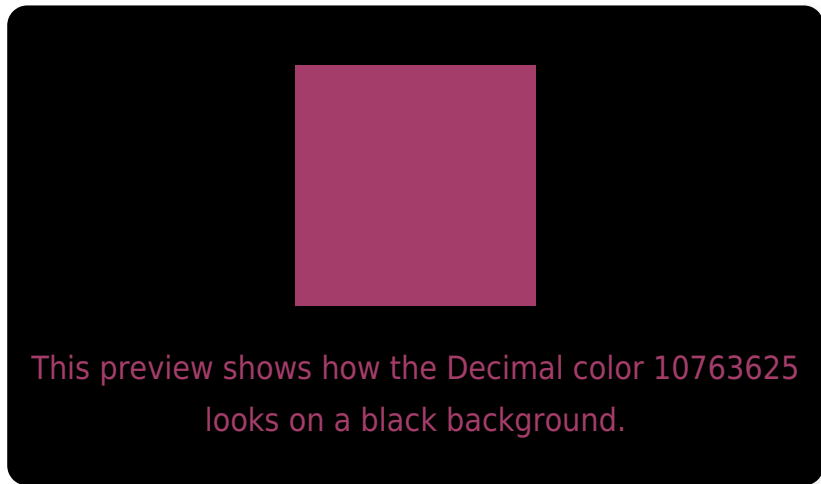
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 10763625 Background



This preview shows how black text looks on a background with the Decimal color 10763625.



This preview shows how white text looks on a background with the Decimal color 10763625.

# 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



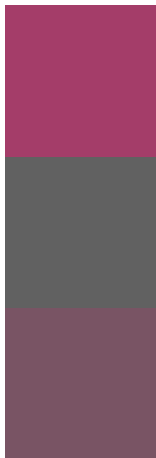
**Original Color**  
10763625

**Protanomaly**  
7755128

**Deuteranomaly**  
8409958

**Tritanomaly**  
10699093

# Monochromacy



**Original Color**  
10763625

**Achromatopsia**  
6381921

**Achromatomaly**  
7951460

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10763625 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 #A43D69 looks like.

```
.text, #text, p{  
    color:#A43D69  
}
```

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 #A43D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A43D69
}
```

## Border

The CSS property to change the border of an element to Decimal 10763625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

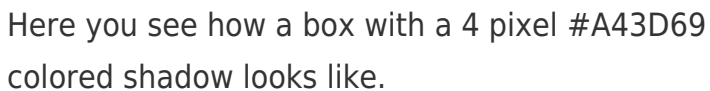
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A43D69 }
```

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

```
.border{ border-color:#A43D69 }
```

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



Here you see how a box with a 4 pixel `#A43D69` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A43D69; -webkit-box-shadow:4px 4px  
4px 4px #A43D69; box-shadow:4px 4px 4px  
4px #A43D69 }
```

# Background

The CSS property to change the background color of an element to Decimal 10763625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A43D69 }
```

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

```
.background{ background-color:#A43D69 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor