

# Converting Colors

Decimal(10641262)

Have a look what the booklet for  
Decimal(10641262) contains.

<b>Decimal(10641262)</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(10641262)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A25F6E
RGB	162, 95, 110
RGB Percent	64%, 37%, 43%
CMY	0.3647, 0.6275, 0.5686
CMYK	0.00, 0.41, 0.32, 0.36
HSL	347°, 26%, 50%
HSV	347°, 41%, 64%
XYZ	21.8070, 16.9916, 16.8822
YIQ	116.7430, 35.1170, 18.8690

# Conversions

## Conversions Part 2

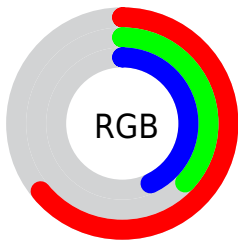
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	162, 95, 110
Decimal	10641262
CIE <sub>Lab</sub>	48.25, 29.16, 3.33
CIE <sub>LCh</sub>	48, 29.347, 6.515
Yxy	16.9916, 0.3916, 0.3052
Android (android.graphics.Color)	4288831342 (0xFFA25F6E)
YUV	116.7430, -3.3243, 39.6904
Hunter-Lab	41.2209, 22.2949, 4.5721

# Details

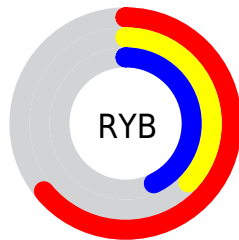
The Decimal color **10641262** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6267539**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **14390177**, and **7089983** is the 20% darker color. If you saturate the color by 10%, you get **10637153**, and if you desaturate by 10%, it is **10645371**.

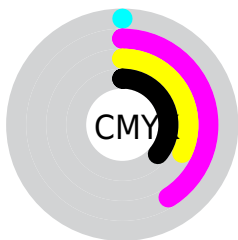
# Distribution



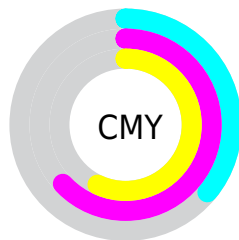
- Red (64%)
- Green (37%)
- Blue (43%)



- Red (64%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (32%)
- Black (36%)
















- Cyan (36%)
- Magenta (63%)
- Yellow (57%)







# Brightness & Saturation Gradients

These gradients show how the Decimal color 10641262 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 10641262 by changing the saturation by 10% instead.



 10641262	 10641262
 16777215	 8865366
 14390177	 7089983
 16297660	 5379881
 16763352	 3735572
 16770805	 2293761
	 0

 10641262	 10641262
 10637153	 10645371
 10633045	 10649479

 10628680

 10653844

 10624572

 10657952

 10620463

 10662061

 10616868

 10666169

 10670278

 10674643

 10678751

# Harmonies

## Analogous

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



9855623



10641262



10510934

# Triad

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



10641262



6519370



2652831

# Complementary

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



10641262



6267539

# 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.



32655



10641262



4488798

# Square

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



10641262



8221505



1998967



5731236

# Rectangle

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



10641262



9987914



1998967



1408155



# Sweetspot

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



10641262



13941440



9592738



7035999



15461355



7039851



# Same Dimension

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



10641262



13920898



10645855



5392715



9502753



1179652



# Inverse Universe

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



10641262



13920898



6262946



5392715



9502753

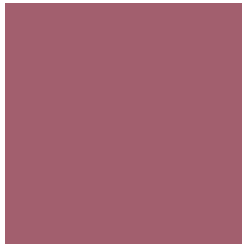


1179652



# Previews

## White Background



This preview shows how the Decimal color 10641262 looks on a white background.

## Color Contrast Check

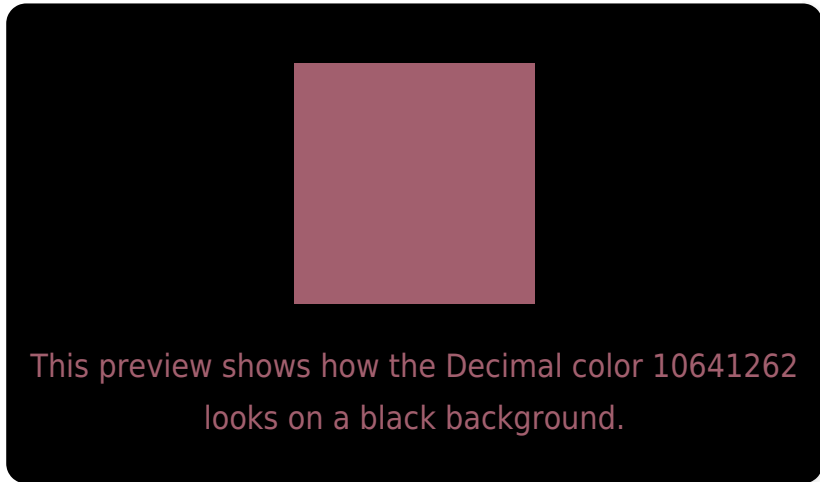
Large Text (above 18pt) WCAG AA ✓ Pass

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

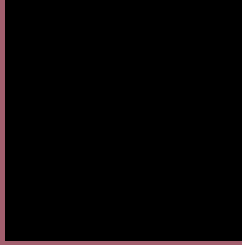
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 10641262 Background



This preview shows how black text looks on a background with the Decimal color 10641262.

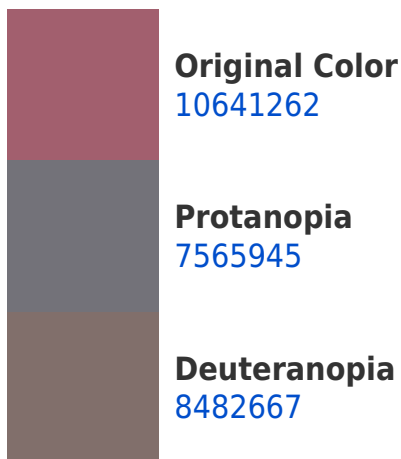


This preview shows how white text looks on a background with the Decimal color 10641262.

# 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**  
10575975

# Trichromacy



**Original Color**  
10641262

**Protanomaly**  
8678261

**Deuteranomaly**  
9267564

**Tritanomaly**  
10575978

# Monochromacy



**Original Color**  
10641262

**Achromatopsia**  
7697781

**Achromatomaly**  
8744306

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10641262 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 #A25F6E looks like.

```
.text, #text, p{  
  color:#A25F6E  
}
```

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 #A25F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A25F6E
}
```

## Border

The CSS property to change the border of an element to Decimal 10641262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

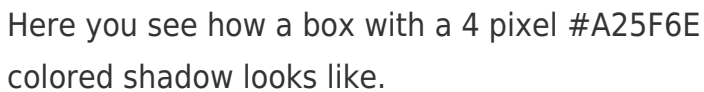
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A25F6E }
```

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

```
.border{ border-color:#A25F6E }
```

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



Here you see how a box with a 4 pixel #A25F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A25F6E; -webkit-box-shadow:4px 4px  
4px 4px #A25F6E; box-shadow:4px 4px 4px  
4px #A25F6E }
```

# Background

The CSS property to change the background color of an element to Decimal 10641262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A25F6E }
```

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

```
.background{ background-color:#A25F6E }
```

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