

Converting Colors

Decimal(10642128)

Have a look what the booklet for
Decimal(10642128) contains.

Decimal(10642128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(10642128)

Conversions

Conversions Part 1

Format	Color
Hex	A262D0
RGB	162, 98, 208
RGB Percent	64%, 38%, 82%
CMY	0.3647, 0.6157, 0.1843
CMYK	0.22, 0.53, 0.00, 0.18
HSL	275°, 54%, 60%
HSV	275°, 53%, 82%
XYZ	30.6531, 20.9708, 62.1067
YIQ	129.6760, 2.8340, 47.7780

Conversions

Conversions Part 2

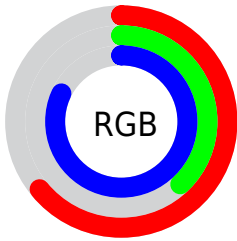
Format	Color
R_{YB}	162, 98, 208
Decimal	10642128
CIE _{Lab}	52.92, 45.83, -47.04
CIE _{LCh}	53, 65.674, 314.250
Yxy	20.9708, 0.2695, 0.1844
Android (android.graphics.Color)	4288832208 (0xFFA262D0)
YUV	129.6760, 38.6137, 28.3481
Hunter-Lab	45.7939, 39.3435, -48.3547

Details

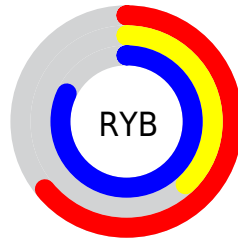
The Decimal color **10642128** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9490530**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **14391295**, and **7024537** is the 20% darker color. If you saturate the color by 10%, you get **10046928**, and if you desaturate by 10%, it is **11237328**.

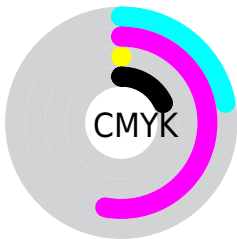
Distribution



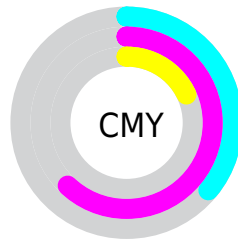
- Red (64%)
- Green (38%)
- Blue (82%)



- Red (64%)
- Yellow (38%)
- Blue (82%)



- Cyan (22%)
- Magenta (53%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10642128 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 10642128 by changing the saturation by 10% instead.

10642128

10642128

16777215

8800692

14391295

7024537

16298751

5248382

16764671

3539045

16772095

1835084

53

542

1

0

10642128

10642128

10046928

11237328

9517264

11766992

8922320

12361936

8327120

12957136

7930064

13486800

14082000

14677200

15269840

15794128

Harmonies

Analogous

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



2718957



10642128



13911966

Triad

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



10642128



11563264



39065

Complementary

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



10642128



9490530

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.



38494



10642128



8356864

Square

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



10642128



13915953



3903523



38604

Rectangle

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



10642128



14762105



3903523



39045

Sweetspot

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



10642128



15652607



6460112



7694208



0



8421504

Same Dimension

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



10642128



12345087



13656777



6577769



6422696



1572905

Inverse Universe

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



13656720



16735906



6475881



6905442



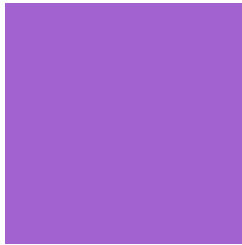
11010118



2686993

Previews

White Background



This preview shows how the Decimal color 10642128 looks on a white background.

Color Contrast Check

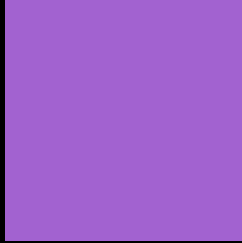
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 10642128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

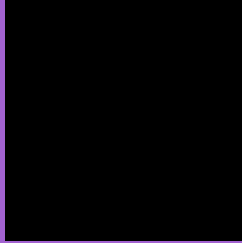
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 10642128 Background



This preview shows how black text looks on a background with the Decimal color 10642128.




This preview shows how white text looks on a background with the Decimal color 10642128.

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
9795199

Trichromacy



Original Color
10642128

Protanomaly
6910687

Deuteranomaly
7369932

Tritanomaly
10121116

Monochromacy



Original Color
10642128

Achromatopsia
8553090

Achromatomaly
9336478

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10642128 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 #A262D0 looks like.

```
.text, #text, p{  
  color:#A262D0  
}
```

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 #A262D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A262D0
}
```

Border

The CSS property to change the border of an element to Decimal 10642128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

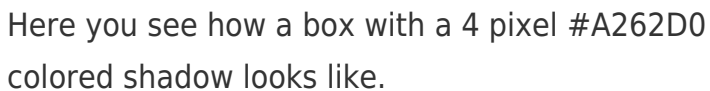
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A262D0 }
```

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

```
.border{ border-color:#A262D0 }
```

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



Here you see how a box with a 4 pixel #A262D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A262D0; -webkit-box-shadow:4px 4px  
4px 4px #A262D0; box-shadow:4px 4px 4px  
4px #A262D0 }
```

Background

The CSS property to change the background color of an element to Decimal 10642128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A262D0 }
```

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

```
.background{ background-color:#A262D0 }
```

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