

Converting Colors

Decimal(10254048)

Have a look what the booklet for
Decimal(10254048) contains.

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Color

Decimal(10254048)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9C76E0 |
| RGB | 156, 118, 224 |
| RGB Percent | 61%, 46%, 88% |
| CMY | 0.3882, 0.5373, 0.1216 |
| CMYK | 0.30, 0.47, 0.00, 0.12 |
| HSL | 262°, 63%, 67% |
| HSV | 262°, 47%, 88% |
| XYZ | 33.6433, 25.4066, 73.6518 |
| YIQ | 141.4460, -11.3780, 41.0220 |

Conversions

Conversions Part 2

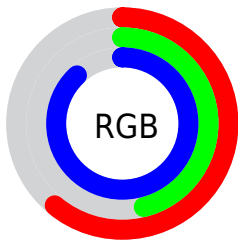
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 156, 118, 224 |
| Decimal | 10254048 |
| CIE _{Lab} | 57.47, 37.01, -48.89 |
| CIE _{LCh} | 57, 61.322, 307.125 |
| Yxy | 25.4066, 0.2535, 0.1915 |
| Android (android.graphics.Color) | 4288444128 (0xFF9C76E0) |
| YUV | 141.4460, 40.6991, 12.7639 |
| Hunter-Lab | 50.4050, 30.9329, -51.3511 |

Details

The Decimal color **10254048** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12247158**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **14003199**, and **6636712** is the 20% darker color. If you saturate the color by 10%, you get **9330912**, and if you desaturate by 10%, it is **11177184**.

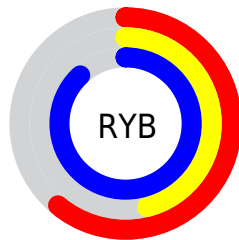
Distribution



Red (61%)

Green (46%)

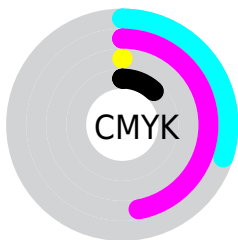
Blue (88%)



Red (61%)

Yellow (46%)

Blue (88%)

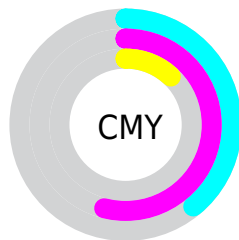


Cyan (30%)

Magenta (47%)

Yellow (0%)

Black (12%)



Cyan (39%)

Magenta (54%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10254048 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 10254048 by changing the saturation by 10% instead.

 10254048

 10254048

16777215

 8412612

 14003199

 6636712

 15910655

 4861325

 16770047

 3020403

 852058

 66

 811


 277

 0

 10254048

 10254048

 9330912

 11177184

 8341984

 12166112

 7418848

 13089248

 6495456

 14012640

 5506784

 15001312

 5243104

 15924448

 16777184

Harmonies

Analogous

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



560373



10254048



13917877

Triad

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



10254048



12941344



41878

Complementary

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



10254048



12247158

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.



41054



10254048



10062854

Square

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



10254048



14901580



6330668



41673

Rectangle

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



10254048



15095185



6330668



41859

Sweetspot

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



10254048



15260671



7781344



7498368



0



8421504

Same Dimension

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



10254048



10645247



13661920



6907248



4128944



1114160

Inverse Universe

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



14710458



16740043



8839286



7365996



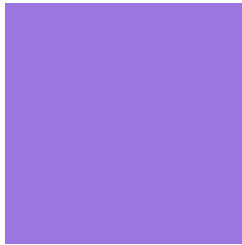
11534449



3145759

Previews

White Background



This preview shows how the Decimal color 10254048 looks on a white background.

Color Contrast Check

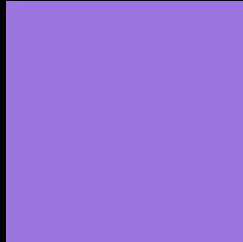
Large Text (above 18pt) WCAG AA ✓ Pass

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 10254048 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 10254048 Background



This preview shows how black text looks on a background with the Decimal color 10254048.



This preview shows how white text looks on a background with the Decimal color 10254048.

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
10254048

Protanomaly
7569898

Deuteranomaly
7570397

Tritanomaly
9601455

Monochromacy



Original Color
10254048

Achromatopsia
9276813

Achromatomaly
9602475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10254048 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 #9C76E0 looks like.

```
.text, #text, p{  
  color:#9C76E0  
}
```

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 #9C76E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C76E0
}
```

Border

The CSS property to change the border of an element to Decimal 10254048 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
#9C76E0 }
```

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

```
.border{ border-color:#9C76E0 }
```

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

Here you see how a box with a 4 pixel #9C76E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C76E0; -webkit-box-shadow:4px 4px  
4px 4px #9C76E0; box-shadow:4px 4px 4px  
4px #9C76E0 }
```

Background

The CSS property to change the background color of an element to Decimal 10254048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C76E0 }
```

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

```
.background{ background-color:#9C76E0 }
```

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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