

Converting Colors

Decimal(10243221)

Have a look what the booklet for
Decimal(10243221) contains.

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Color

Decimal(10243221)

Conversions

Conversions Part 1

Format	Color
Hex	9C4C95
RGB	156, 76, 149
RGB Percent	61%, 30%, 58%
CMY	0.3882, 0.7020, 0.4157
CMYK	0.00, 0.51, 0.04, 0.39
HSL	305°, 34%, 45%
HSV	305°, 51%, 61%
XYZ	21.7196, 14.4067, 30.0698
YIQ	108.2420, 24.2470, 39.6630

Conversions

Conversions Part 2

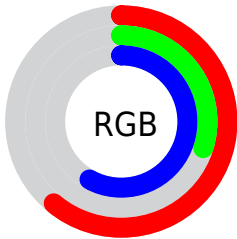
Format	Color
R_{YB}	156, 76, 149
Decimal	10243221
CIE _{Lab}	44.81, 43.57, -25.40
CIE _{LCh}	45, 50.432, 329.762
Yxy	14.4067, 0.3281, 0.2176
Android (android.graphics.Color)	4288433301 (0xFF9C4C95)
YUV	108.2420, 20.0937, 41.8838
Hunter-Lab	37.9562, 35.7192, -20.4016

Details

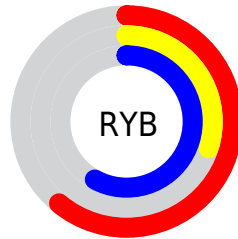
The Decimal color **10243221** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5020755**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **13926603**, and **6690658** is the 20% darker color. If you saturate the color by 10%, you get **10239124**, and if you desaturate by 10%, it is **10247318**.

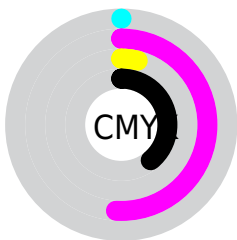
Distribution



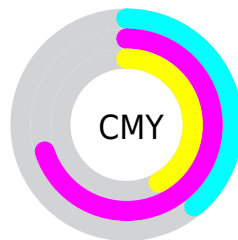
- Red (61%)
- Green (30%)
- Blue (58%)



- Red (61%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (51%)
- Yellow (4%)
- Black (39%)

















- Cyan (39%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10243221 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 10243221 by changing the saturation by 10% instead.

 10243221	 10243221
 16777215	 8467067
 13926603	 6690658
 15834088	 5046346
 16758783	 3407923
 16765951	 1769501
 16773119	 0

 10243221	 10243221
 10239124	 10247318
 10235282	 10251160

■ 10231185

■ 10255257

■ 10227344

■ 10259098

■ 10223758

■ 10263196

■ 10267293

■ 10271135

■ 10275232

■ 10279073

Harmonies

Analogous

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



6840243



10243221



11747436

Triad

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



10243221



8349701



32147

Complementary

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



10243221



5020755

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.



32104



10243221



5600280

Square

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



10243221



10442783



424509



31154

Rectangle

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



10243221



11879248



424509



32389

Sweetspot

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



10243221



13413833



5459100



6706276



15132390



6710886

Same Dimension

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



10243221



13389505



10243181



5195598



9371778



983054

Inverse Universe

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



10243221



13389505



5020795



5195598



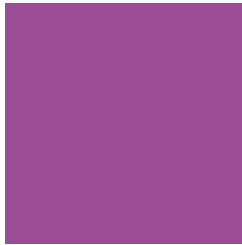
9371778



983054

Previews

White Background



This preview shows how the Decimal color 10243221 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



This preview shows how the Decimal color 10243221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

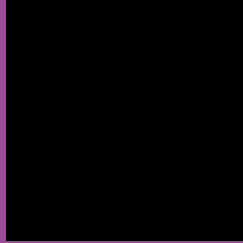
Any Text WCAG AA × Fail

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 10243221 Background



This preview shows how black text looks on a background with the Decimal color 10243221.




This preview shows how white text looks on a background with the Decimal color 10243221.

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
9853279

Trichromacy



Original Color
10243221

Protanomaly
7102116

Deuteranomaly
7757458

Tritanomaly
9983091

Monochromacy



Original Color
10243221

Achromatopsia
7105644

Achromatomaly
8216699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10243221 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 #9C4C95 looks like.

```
.text, #text, p{  
    color:#9C4C95  
}
```

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 #9C4C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4C95
}
```

Border

The CSS property to change the border of an element to Decimal 10243221 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
#9C4C95 }
```

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

```
.border{ border-color:#9C4C95 }
```

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

Here you see how a box with a 4 pixel #9C4C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4C95; -webkit-box-shadow:4px 4px  
4px 4px #9C4C95; box-shadow:4px 4px 4px  
4px #9C4C95 }
```

Background

The CSS property to change the background color of an element to Decimal 10243221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4C95 }
```

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

```
.background{ background-color:#9C4C95 }
```

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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