

Converting Colors

Decimal(10552421)

Have a look what the booklet for
Decimal(10552421) contains.

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Color

Decimal(10552421)

Conversions

Conversions Part 1

Format	Color
Hex	A10465
RGB	161, 4, 101
RGB Percent	63%, 2%, 40%
CMY	0.3686, 0.9843, 0.6039
CMYK	0.00, 0.98, 0.37, 0.37
HSL	323°, 95%, 32%
HSV	323°, 98%, 63%
XYZ	17.0903, 8.6035, 13.0718
YIQ	62.0010, 62.4350, 63.4510

Conversions

Conversions Part 2

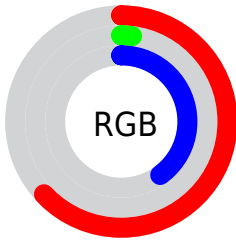
Format	Color
RYB	161, 4, 101
Decimal	10552421
CIELab	35.21, 61.48, -10.37
CIElCh	35, 62.350, 350.425
Yxy	8.6035, 0.4409, 0.2219
Android (android.graphics.Color)	4288742501 (0xFFA10465)
YUV	62.0010, 19.2265, 86.8221
Hunter-Lab	29.3317, 52.6738, -5.8907

Details

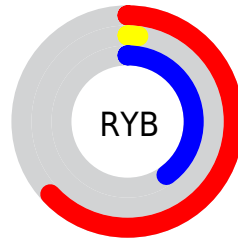
The Decimal color **10552421** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **303424**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **14438296**, and **6815798** is the 20% darker color. If you saturate the color by 10%, you get **10551395**, and if you desaturate by 10%, it is **10556523**.

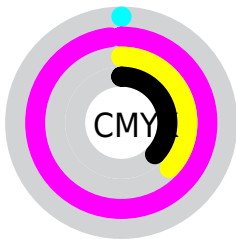
Distribution



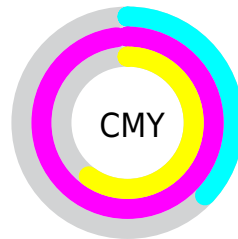
- Red (63%)
- Green (2%)
- Blue (40%)



- Red (63%)
- Yellow (2%)
- Blue (40%)



- Cyan (0%)
- Magenta (98%)
- Yellow (37%)
- Black (37%)



- Cyan (37%)
- Magenta (98%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10552421 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 10552421 by changing the saturation by 10% instead.



10552421



10552421

16777215



8650829



14438296



6815798



16411827



4980769



16746702



3276807



16753898



0



16761343



16768767



16776447



10552421



10552421

■ 10551395

■ 10556523

■ 10560625

■ 10564727

■ 10568830

■ 10572932

■ 10577290

■ 10581392

■ 10585494

■ 10589596

Harmonies

Analogous

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



8204691



10552421



10881332

Triad

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



10552421



4610560



26272

Complementary

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



10552421



303424

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.



26740



10552421



25348

Square

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



10552421



7555840



26433



24246

Rectangle

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



10552421



10299155



26433



26515

Sweetspot

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



10552421



13735098



4064417



6898779



15263976



6908265

Same Dimension

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



10552421



13697153



10552345



5392718



9502810



1179659

Inverse Universe

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



10552421



13697153



303500



5392718



9502810



1179659

Previews

White Background



This preview shows how the Decimal color 10552421 looks on a white background.

Color Contrast Check

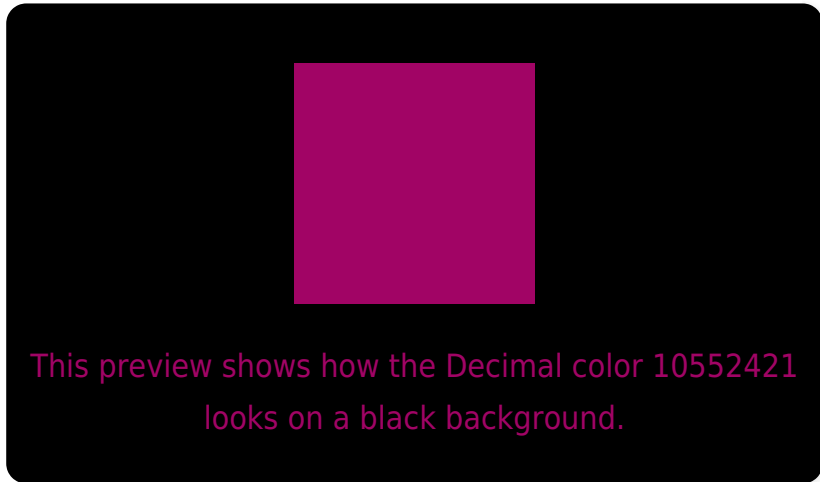
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 10552421 Background



This preview shows how black text looks on a background with the Decimal color 10552421.



This preview shows how white text looks on a background with the Decimal color 10552421.

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
10552421

Protanomaly
6370945

Deuteranomaly
7616097

Tritanomaly
10361663

Monochromacy



Original Color
10552421

Achromatopsia
4079166

Achromatomaly
6433100

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10552421 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 #A10465 looks like.

```
.text, #text, p{  
    color:#A10465  
}
```

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 #A10465 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A10465
}
```

Border

The CSS property to change the border of an element to Decimal 10552421 is called "border". The border property can be set on classes, ids or directly on the HTML element.

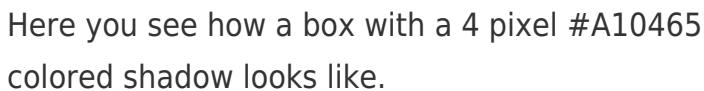
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A10465 }
```

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

```
.border{ border-color:#A10465 }
```

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



Here you see how a box with a 4 pixel #A10465 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A10465; -webkit-box-shadow:4px 4px  
4px 4px #A10465; box-shadow:4px 4px 4px  
4px #A10465 }
```

Background

The CSS property to change the background color of an element to Decimal 10552421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A10465 }
```

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

```
.background{ background-color:#A10465 }
```

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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