

Converting Colors

Decimal(10563489)

Have a look what the booklet for
Decimal(10563489) contains.

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Color

Decimal(10563489)

Conversions

Conversions Part 1

Format	Color
Hex	A12FA1
RGB	161, 47, 161
RGB Percent	63%, 18%, 63%
CMY	0.3686, 0.8157, 0.3686
CMYK	0.00, 0.71, 0.00, 0.37
HSL	300°, 55%, 41%
HSV	300°, 71%, 63%
XYZ	22.1475, 12.1833, 34.9025
YIQ	94.0820, 31.3500, 59.6220

Conversions

Conversions Part 2

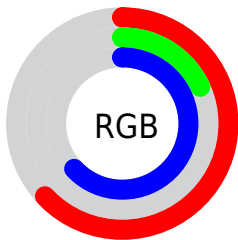
Format	Color
R_{YB}	161, 47, 161
Decimal	10563489
CIE _{Lab}	41.51, 59.81, -37.73
CIE _{LCh}	42, 70.714, 327.756
Yxy	12.1833, 0.3199, 0.1760
Android (android.graphics.Color)	4288753569 (0xFFA12FA1)
YUV	94.0820, 32.9906, 58.6871
Hunter-Lab	34.9046, 52.1778, -34.8533

Details

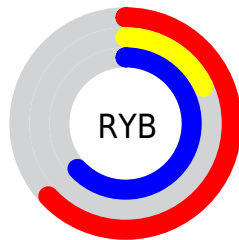
The Decimal color **10563489** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3121455**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **14379224**, and **6946925** is the 20% darker color. If you saturate the color by 10%, you get **10559393**, and if you desaturate by 10%, it is **10567585**.

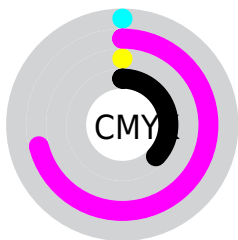
Distribution



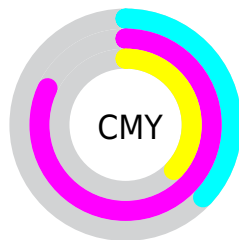
- Red (63%)
- Green (18%)
- Blue (63%)



- Red (63%)
- Yellow (18%)
- Blue (63%)



- Cyan (0%)
- Magenta (71%)
- Yellow (0%)
- Black (37%)



- Cyan (37%)
- Magenta (82%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10563489 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 10563489 by changing the saturation by 10% instead.

 10563489

 10563489

16777215

 8718214

 14379224

 6946925

 16286709

 5177428

 16752639

 3539004

 16760063

 1638438

 16767231

 270

 16774911

 0

 10563489

 10563489

 10559393

 10567585

10555297

10571681

10551457

10575777

10579873

10584225

10588321

10592417

10596513

10600609

Harmonies

Analogous

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



4936906



10563489



12714089

Triad

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



10563489



8150528



31383

Complementary

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



10563489



3121455

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.



31068



10563489



4353536

Square

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



10563489



10896384



30236



30661

Rectangle

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



10563489



12845379



30236



31364

Sweetspot

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



10563489



13739473



3092385



6901353



15263976



6908265

Same Dimension

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



10563489



13705169



10563432



5392722



9502865



1179666

Inverse Universe

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



10563489



13705169



3121512



5392722



9502865



1179666

Previews

White Background



This preview shows how the Decimal color 10563489 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 10563489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

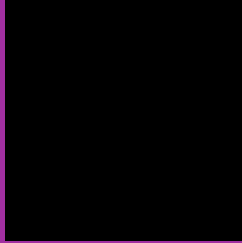
Any Text WCAG AA × Fail

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 10563489 Background



This preview shows how black text looks on a background with the Decimal color 10563489.



This preview shows how white text looks on a background with the Decimal color 10563489.

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](#).

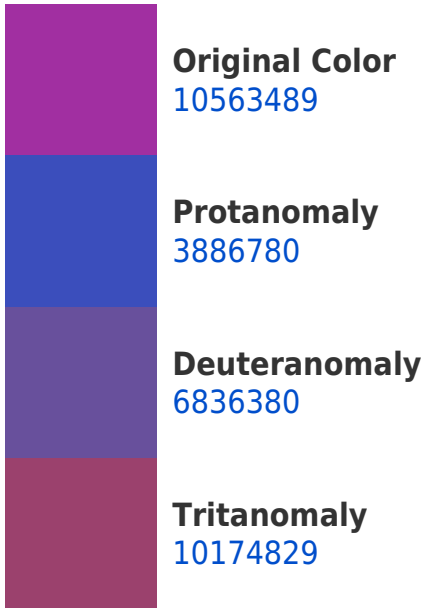
Dichromacy



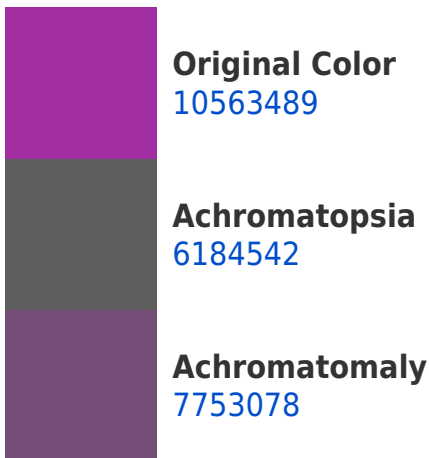


Tritanopia
9980752

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10563489 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 #A12FA1 looks like.

```
.text, #text, p{  
  color:#A12FA1  
}
```

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 #A12FA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A12FA1
}
```

Border

The CSS property to change the border of an element to Decimal 10563489 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
#A12FA1 }
```

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

```
.border{ border-color:#A12FA1 }
```

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

Here you see how a box with a 4 pixel #A12FA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A12FA1; -webkit-box-shadow:4px 4px  
4px 4px #A12FA1; box-shadow:4px 4px 4px  
4px #A12FA1 }
```

Background

The CSS property to change the background color of an element to Decimal 10563489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A12FA1 }
```

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

```
.background{ background-color:#A12FA1 }
```

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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