

Converting Colors

Decimal(10436260)

Have a look what the booklet for
Decimal(10436260) contains.

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Color

Decimal(10436260)

Conversions

Conversions Part 1

Format	Color
Hex	9F3EA4
RGB	159, 62, 164
RGB Percent	62%, 24%, 64%
CMY	0.3765, 0.7569, 0.3569
CMYK	0.03, 0.62, 0.00, 0.36
HSL	297°, 45%, 44%
HSV	297°, 62%, 64%
XYZ	22.7215, 13.4965, 36.5295
YIQ	102.6310, 25.0700, 52.2860

Conversions

Conversions Part 2

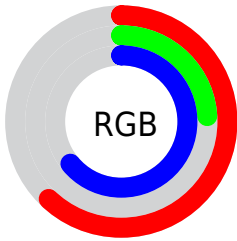
Format	Color
R_{YB}	159, 62, 164
Decimal	10436260
CIE _{Lab}	43.50, 53.84, -36.38
CIE _{LCh}	44, 64.980, 325.952
Yxy	13.4965, 0.3123, 0.1855
Android (android.graphics.Color)	4288626340 (0xFF9F3EA4)
YUV	102.6310, 30.2549, 49.4356
Hunter-Lab	36.7376, 46.1082, -33.2378

Details

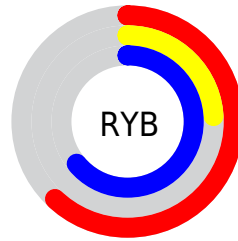
The Decimal color **10436260** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4432958**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **14185691**, and **6815856** is the 20% darker color. If you saturate the color by 10%, you get **10366628**, and if you desaturate by 10%, it is **10505892**.

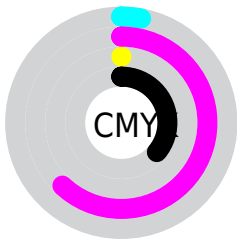
Distribution



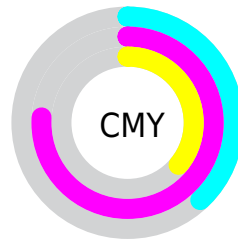
- Red (62%)
- Green (24%)
- Blue (64%)



- Red (62%)
- Yellow (24%)
- Blue (64%)



- Cyan (3%)
- Magenta (62%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (76%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10436260 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 10436260 by changing the saturation by 10% instead.

 10436260

 10436260

16777215

 8593801

 14185691

 6815856

 16093176

 5111895

 16755711

 3473471

 16762879

 1703976

 16770303

 274

 0

 10436260

 10436260

 10366628

 10505892

10296740

10575780

10292644

10579876

10223780

10649764

10719396

10789028

10858916

10863012

10932900

Harmonies

Analogous

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



5201097



10436260



12591729

Triad

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



10436260



8610304



32405

Complementary

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



10436260



4432958

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.



32094



10436260



5206272

Square

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



10436260



11160064



31268



31424

Rectangle

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



10436260



12854349



31268



32387

Sweetspot

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



10436260



13938390



4080548



6967915



15461355



7039851

Same Dimension

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



10436260



13514454



10763894



5327186



9044113



1114130

Inverse Universe

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



10763843



14038589



4105324



5392714



9502727



1179649

Previews

White Background



This preview shows how the Decimal color 10436260 looks on a white background.

Color Contrast Check

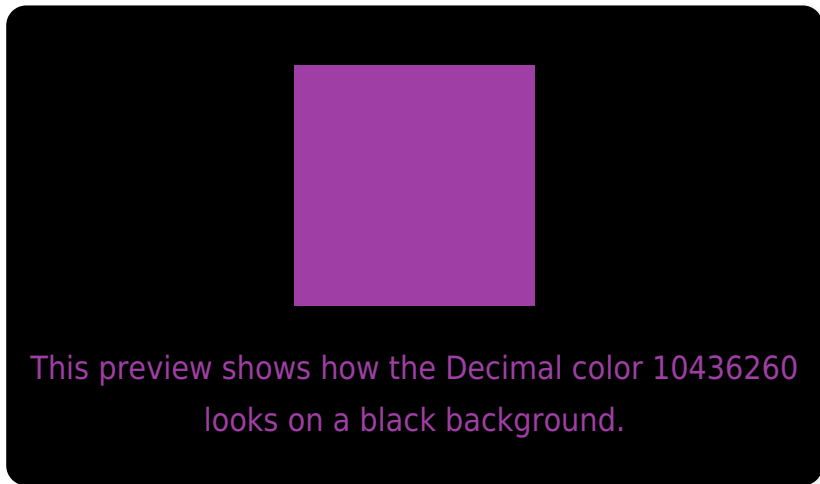
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

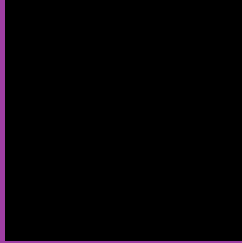
Any Text WCAG AA × Fail

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 10436260 Background



This preview shows how black text looks on a background with the Decimal color 10436260.

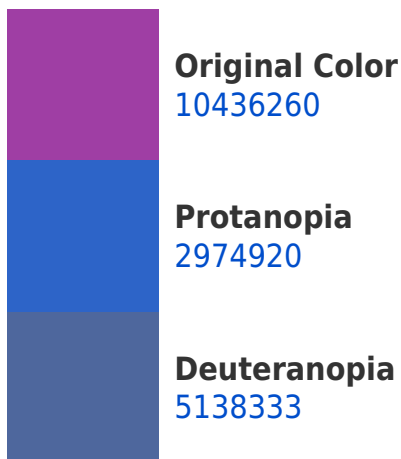



This preview shows how white text looks on a background with the Decimal color 10436260.

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
9851994

Trichromacy



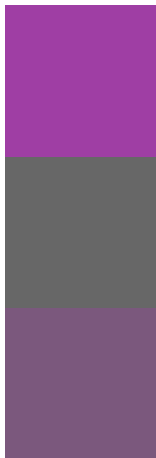
Original Color
10436260

Protanomaly
5658299

Deuteranomaly
7035040

Tritanomaly
10046581

Monochromacy



Original Color
10436260

Achromatopsia
6776679

Achromatomaly
8083581

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10436260 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 #9F3EA4 looks like.

```
.text, #text, p{  
  color:#9F3EA4  
}
```

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 #9F3EA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F3EA4
}
```

Border

The CSS property to change the border of an element to Decimal 10436260 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
#9F3EA4 }
```

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

```
.border{ border-color:#9F3EA4 }
```

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

Here you see how a box with a 4 pixel #9F3EA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F3EA4; -webkit-box-shadow:4px 4px  
4px 4px #9F3EA4; box-shadow:4px 4px 4px  
4px #9F3EA4 }
```

Background

The CSS property to change the background color of an element to Decimal 10436260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F3EA4 }
```

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

```
.background{ background-color:#9F3EA4 }
```

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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