

Converting Colors

Decimal(10638762)

Have a look what the booklet for
Decimal(10638762) contains.

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Color

Decimal(10638762)

Conversions

Conversions Part 1

Format	Color
Hex	A255AA
RGB	162, 85, 170
RGB Percent	64%, 33%, 67%
CMY	0.3647, 0.6667, 0.3333
CMYK	0.05, 0.50, 0.00, 0.33
HSL	294°, 33%, 50%
HSV	294°, 50%, 67%
XYZ	25.4045, 17.0807, 39.9881
YIQ	117.7130, 18.6070, 42.7590

Conversions

Conversions Part 2

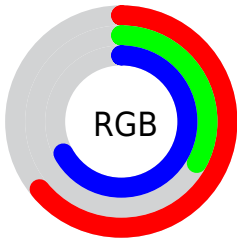
Format	Color
R_{YB}	162, 85, 170
Decimal	10638762
CIE _{Lab}	48.36, 44.66, -32.26
CIE _{LCh}	48, 55.089, 324.158
Yxy	17.0807, 0.3080, 0.2071
Android (android.graphics.Color)	4288828842 (0xFFA255AA)
YUV	117.7130, 25.7775, 38.8397
Hunter-Lab	41.3288, 37.3973, -28.4366

Details

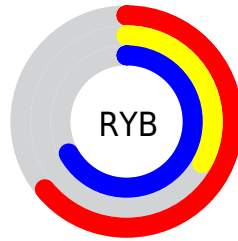
The Decimal color **10638762** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **6138453**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **14387682**, and **7086453** is the 20% darker color. If you saturate the color by 10%, you get **10503338**, and if you desaturate by 10%, it is **10774186**.

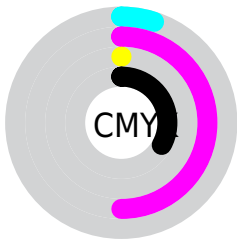
Distribution



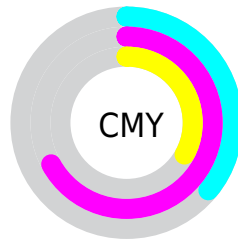
- Red (64%)
- Green (33%)
- Blue (67%)



- Red (64%)
- Yellow (33%)
- Blue (67%)



- Cyan (5%)
- Magenta (50%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10638762 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 10638762 by changing the saturation by 10% instead.



10638762



10638762

16777215



8862607



14387682



7086453



16295422



5374300



16761087



3735620



16768511



2359342



16775935



280



0



10638762



10638762



10503338



10774186

10433450

10844074

10298026

10979498

10228138

11049386

10092714

11184810

11320234

11390122

11525546

11595434

Harmonies

Analogous

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



6318792



10638762



12666238

Triad

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



10638762



9530625



34968

Complementary

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



10638762



6138453

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.



34920



10638762



6650638

Square

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



10638762



11754022



2196537



34238

Rectangle

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



10638762



12993887



2196537



35208

Sweetspot

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



10638762



14400990



5594538



7232624



15790320



7368816

Same Dimension

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



10638762



13720030



11163016



5459028



8781972



1179668

Inverse Universe

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



11162973



14571877



5614199



5524557



9699342



1310722

Previews

White Background



This preview shows how the Decimal color 10638762 looks on a white background.

Color Contrast Check

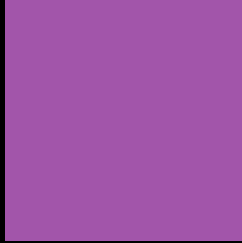
Large Text (above 18pt) WCAG AA ✓ Pass

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 10638762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

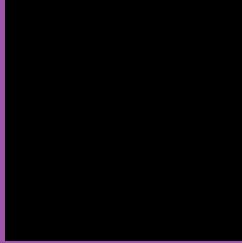
Any Text WCAG AA × Fail

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 10638762 Background



This preview shows how black text looks on a background with the Decimal color 10638762.



This preview shows how white text looks on a background with the Decimal color 10638762.

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
10118252

Trichromacy



Original Color
10638762

Protanomaly
7235513

Deuteranomaly
7890855

Tritanomaly
10313603

Monochromacy



Original Color
10638762

Achromatopsia
7763574

Achromatomaly
8809097

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10638762 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 #A255AA looks like.

```
.text, #text, p{  
    color:#A255AA  
}
```

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 #A255AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A255AA
}
```

Border

The CSS property to change the border of an element to Decimal 10638762 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
#A255AA }
```

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

```
.border{ border-color:#A255AA }
```

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

Here you see how a box with a 4 pixel #A255AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A255AA; -webkit-box-shadow:4px 4px  
4px 4px #A255AA; box-shadow:4px 4px 4px  
4px #A255AA }
```

Background

The CSS property to change the background color of an element to Decimal 10638762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A255AA }
```

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

```
.background{ background-color:#A255AA }
```

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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