

Converting Colors

Decimal(10830204)

Have a look what the booklet for
Decimal(10830204) contains.

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Color

Decimal(10830204)

Conversions

Conversions Part 1

Format	Color
Hex	A5417C
RGB	165, 65, 124
RGB Percent	65%, 25%, 49%
CMY	0.3529, 0.7451, 0.5137
CMYK	0.00, 0.61, 0.25, 0.35
HSL	325°, 43%, 45%
HSV	325°, 61%, 65%
XYZ	21.0454, 13.2352, 20.5142
YIQ	101.6260, 40.6610, 39.5490

Conversions

Conversions Part 2

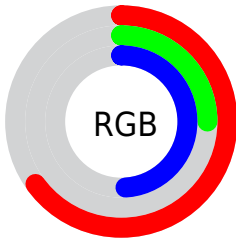
Format	Color
R_{YB}	165, 65, 124
Decimal	10830204
CIE _{Lab}	43.12, 47.68, -12.73
CIE _{LCh}	43, 49.352, 345.049
Yxy	13.2352, 0.3841, 0.2415
Android (android.graphics.Color)	4289020284 (0xFFA5417C)
YUV	101.6260, 11.0304, 55.5790
Hunter-Lab	36.3802, 39.5946, -7.9666

Details

The Decimal color **10830204** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4302186**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **14644913**, and **7209291** is the 20% darker color. If you saturate the color by 10%, you get **10826101**, and if you desaturate by 10%, it is **10834307**.

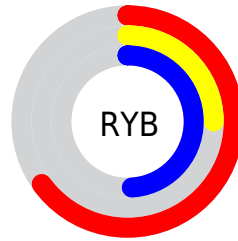
Distribution



Red (65%)

Green (25%)

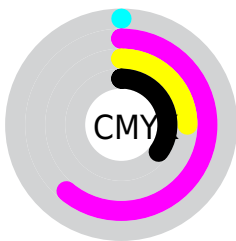
Blue (49%)



Red (65%)

Yellow (25%)

Blue (49%)

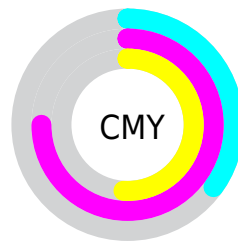


Cyan (0%)

Magenta (61%)

Yellow (25%)

Black (35%)



Cyan (35%)















Magenta (75%)







Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10830204 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 10830204 by changing the saturation by 10% instead.

 10830204	 10830204
 16777215	 8988259
 14644913	 7209291
 16552396	 5439540
 16756200	 3801119
 16763391	 2031619
 16770815	 0

 10830204	 10830204
 10826101	 10834307
 10821742	 10838666

 10817384

 10842768

 10813537

 10847127

 10851230

 10855589

 10859691

 10864050

 10868153

Harmonies

Analogous

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



8540832



10830204



11484755

Triad

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



10830204



6777351



30623

Complementary

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



10830204



4302186

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.



31098



10830204



3633960

Square

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



10830204



9133069



30799



28853

Rectangle

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



10830204



11159097



30799



30868

Sweetspot

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



10830204



14069958



6898085



7033953



15461355



7039851

Same Dimension

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



10830204



14039702



10830155



5392718



9502806



1179659

Inverse Universe

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



10830204



14039702



4302235



5392718



9502806



1179659

Previews

White Background



This preview shows how the Decimal color 10830204 looks on a white background.

Color Contrast Check

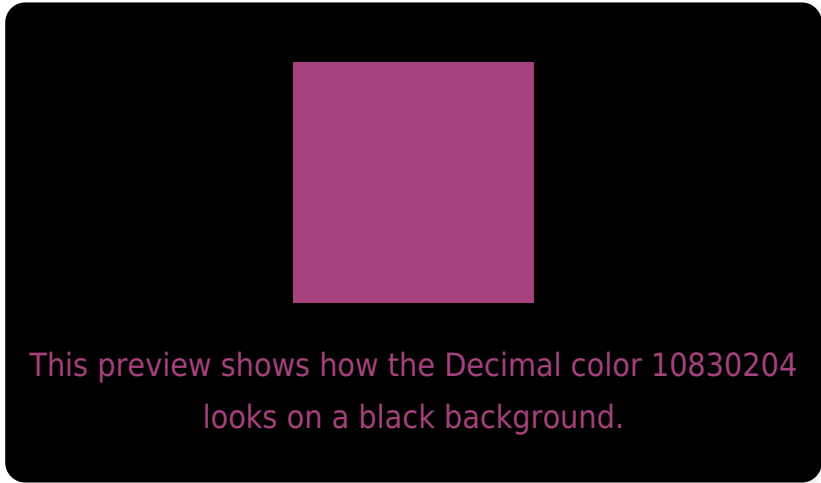
Large Text (above 18pt) WCAG AA ✓ Pass

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 10830204 Background



This preview shows how black text looks on a background with the Decimal color 10830204.



This preview shows how white text looks on a background with the Decimal color 10830204.

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



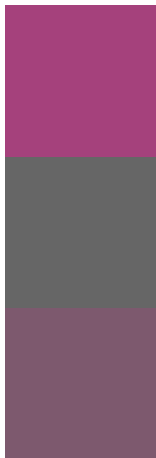
Original Color
10830204

Protanomaly
7559309

Deuteranomaly
8345465

Tritanomaly
10635104

Monochromacy



Original Color
10830204

Achromatopsia
6710886

Achromatomaly
8214894

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10830204 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 #A5417C looks like.

```
.text, #text, p{  
    color:#A5417C  
}
```

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 #A5417C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5417C
}
```

Border

The CSS property to change the border of an element to Decimal 10830204 is called "border". The border property can be set on classes, ids or directly on the HTML element.

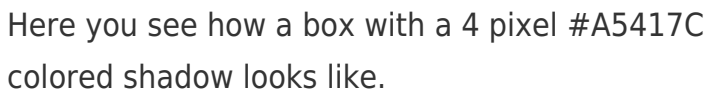
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5417C }
```

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

```
.border{ border-color:#A5417C }
```

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



Here you see how a box with a 4 pixel #A5417C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5417C; -webkit-box-shadow:4px 4px  
4px 4px #A5417C; box-shadow:4px 4px 4px  
4px #A5417C }
```

Background

The CSS property to change the background color of an element to Decimal 10830204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5417C }
```

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

```
.background{ background-color:#A5417C }
```

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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