

Converting Colors

Decimal(4990384)

Have a look what the booklet for
Decimal(4990384) contains.

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Color

Decimal(4990384)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4C25B0 |
| RGB | 76, 37, 176 |
| RGB Percent | 30%, 15%, 69% |
| CMY | 0.7020, 0.8549, 0.3098 |
| CMYK | 0.57, 0.79, 0.00, 0.31 |
| HSL | 257°, 65%, 42% |
| HSV | 257°, 79%, 69% |
| XYZ | 11.4785, 5.9942, 41.6263 |
| YIQ | 64.5070, -21.3750, 51.4970 |

Conversions

Conversions Part 2

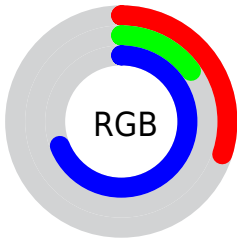
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 76, 37, 176 |
| Decimal | 4990384 |
| CIE Lab | 29.40, 51.46, -66.88 |
| CIE LCh | 29, 84.392, 307.577 |
| Yxy | 5.9942, 0.1942, 0.1014 |
| Android (android.graphics.Color) | 4283180464 (0xFF4C25B0) |
| YUV | 64.5070, 54.9660, 10.0794 |
| Hunter-Lab | 24.4831, 40.8416, -83.6670 |

Details

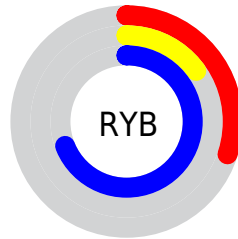
The Decimal color **4990384** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **9023525**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **8869865**, and **122** is the 20% darker color. If you saturate the color by 10%, you get **4133808**, and if you desaturate by 10%, it is **5846960**.

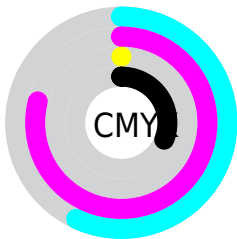
Distribution



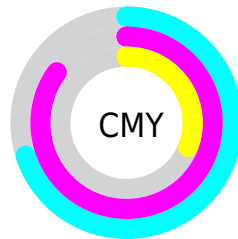
- Red (30%)
- Green (15%)
- Blue (69%)



- Red (30%)
- Yellow (15%)
- Blue (69%)



- Cyan (57%)
- Magenta (79%)
- Yellow (0%)
- Black (31%)



- Cyan (70%)
- Magenta (85%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4990384 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 4990384 by changing the saturation by 10% instead.



4990384



4990384

16777215



2754709



8869865



122



10842623



96



12749823



1095



14722815



1072



16696063



282



16769023



0



16776447



4990384



4990384

■ 4133808

■ 5846960

■ 3343024

■ 6637744

■ 3211440

■ 7494320

■ 8350640

■ 9141680

■ 9998256

■ 10854576

■ 11645616

■ 12501936

Harmonies

Analogous

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



19404



4990384



10092665

Triad

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



4990384



8072192



23637

Complementary

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



4990384



9023525

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.



22792



4990384



4671744

Square

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



4990384



10485760



21760



23958

Rectangle

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



4990384



11272270



21760



23358

Sweetspot

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



4990384



12496614



2460592



5984627



15921906



7566195

Same Dimension

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



4990384



4787174



9446832



5460057



2818201



458778

Inverse Universe

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



11543945



15076264



4567077



5853271



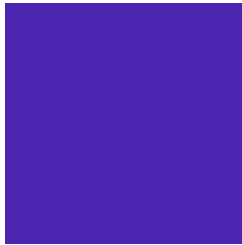
10027118



1703954

Previews

White Background



This preview shows how the Decimal color 4990384 looks on a white background.

Color Contrast Check

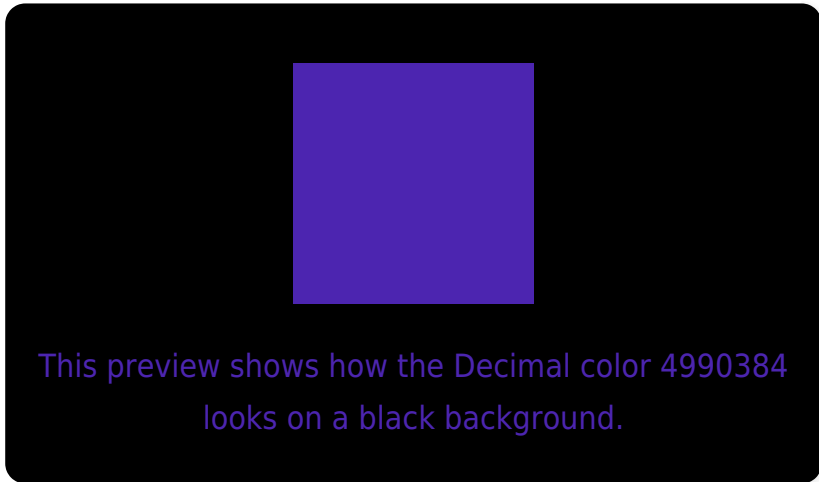
Large Text (above 18pt) WCAG AA ✓ Pass

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

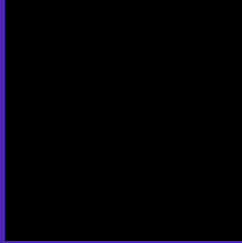
Any Text WCAG AA × Fail

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 4990384 Background



This preview shows how black text looks on a background with the Decimal color 4990384.



This preview shows how white text looks on a background with the Decimal color 4990384.

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
2640721

Trichromacy



Original Color
4990384

Protanomaly
1849498

Deuteranomaly
1850253

Tritanomaly
3489140

Monochromacy



Original Color
4990384

Achromatopsia
4276545

Achromatomaly
4536169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4990384 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 #4C25B0 looks like.

```
.text, #text, p{  
    color:#4C25B0  
}
```

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 #4C25B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C25B0
}
```

Border

The CSS property to change the border of an element to Decimal 4990384 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
#4C25B0 }
```

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

```
.border{ border-color:#4C25B0 }
```

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

Here you see how a box with a 4 pixel #4C25B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C25B0; -webkit-box-shadow:4px 4px  
4px 4px #4C25B0; box-shadow:4px 4px 4px  
4px #4C25B0 }
```

Background

The CSS property to change the background color of an element to Decimal 4990384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C25B0 }
```

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

```
.background{ background-color:#4C25B0 }
```

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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