

Converting Colors

Decimal(4941192)

Have a look what the booklet for
Decimal(4941192) contains.

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Color

Decimal(4941192)

Conversions

Conversions Part 1

Format	Color
Hex	4B6588
RGB	75, 101, 136
RGB Percent	29%, 40%, 53%
CMY	0.7059, 0.6039, 0.4667
CMYK	0.45, 0.26, 0.00, 0.47
HSL	214°, 29%, 41%
HSV	214°, 45%, 53%
XYZ	11.9993, 12.5808, 25.0885
YIQ	97.2160, -26.7310, 5.3730

Conversions

Conversions Part 2

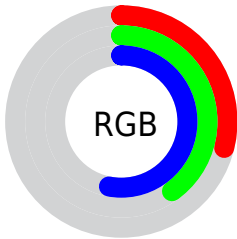
Format	Color
R_{YB}	75, 93, 136
Decimal	4941192
CIE _{Lab}	42.12, 0.29, -22.40
CIE _{LCh}	42, 22.399, 270.742
Yxy	12.5808, 0.2416, 0.2533
Android (android.graphics.Color)	4283131272 (0xFF4B6588)
YUV	97.2160, 19.1205, -19.4834
Hunter-Lab	35.4694, -1.6851, -17.1088

Details

The Decimal color **4941192** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8941131**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8362173**, and **1587030** is the 20% darker color. If you saturate the color by 10%, you get **4021640**, and if you desaturate by 10%, it is **5860744**.

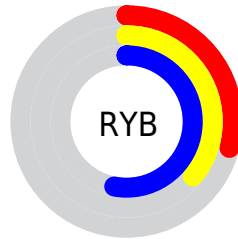
Distribution



Red (29%)

Green (40%)

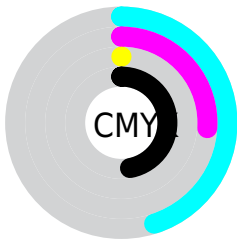
Blue (53%)



Red (29%)

Yellow (36%)

Blue (53%)

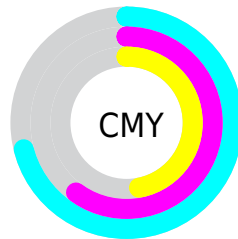


Cyan (45%)

Magenta (26%)

Yellow (0%)

Black (47%)



Cyan (71%)

Magenta (60%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4941192 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 4941192 by changing the saturation by 10% instead.



4941192



4941192

16777215



3296623



8362173



1587030



10072793



8511



11914998



2601



13757183



275



15597567



0



4941192



4941192



4021640



5860744



3167624



6714760

■ 2248328

■ 7634056

■ 1394312

■ 8488072

■ 474760

■ 9407624

■ 14984

■ 10327176

■ 11181192

■ 12100488

■ 12954504

Harmonies

Analogous

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



3107459



4941192



6708867

Triad

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



4941192



8869713



4615249

Complementary

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



4941192



8941131

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.



6056003



4941192



8346692

Square

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



4941192



8803684



7365182



3239267

Rectangle

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



4941192



7690875



7365182



5139276

Sweetspot

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



4941192



10068912



4950126



4936025



14277081



5855577

Same Dimension

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



4941192



5339568



5196680



4079941



14725



517

Inverse Universe

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



8932197



11555193



8685643



4537921



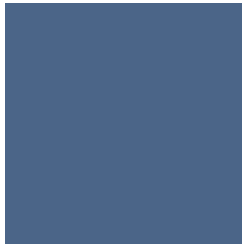
8716345



327682

Previews

White Background



This preview shows how the Decimal color 4941192 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 4941192 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 4941192 Background



This preview shows how black text looks on a background with the Decimal color 4941192.

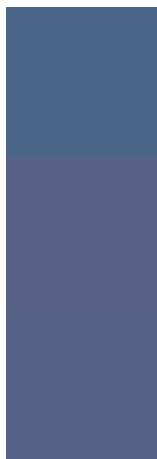


This preview shows how white text looks on a background with the Decimal color 4941192.

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



Original Color
4941192

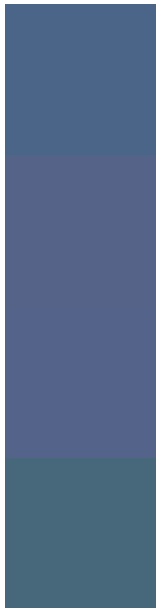
Protanopia
5857926

Deuteranopia
5726857



Tritanopia
4548978

Trichromacy



Original Color
4941192

Protanomaly
5530503

Deuteranomaly
5464969

Tritanomaly
4679802

Monochromacy



Original Color
4941192

Achromatopsia
6381921

Achromatomaly
5857903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4941192 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 #4B6588 looks like.

```
.text, #text, p{  
    color:#4B6588  
}
```

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 #4B6588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B6588
}
```

Border

The CSS property to change the border of an element to Decimal 4941192 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
#4B6588 }
```

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

```
.border{ border-color:#4B6588 }
```

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

Here you see how a box with a 4 pixel #4B6588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B6588; -webkit-box-shadow:4px 4px  
4px 4px #4B6588; box-shadow:4px 4px 4px  
4px #4B6588 }
```

Background

The CSS property to change the background color of an element to Decimal 4941192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B6588 }
```

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

```
.background{ background-color:#4B6588 }
```

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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