

Converting Colors

Decimal(2444962)

Have a look what the booklet for
Decimal(2444962) contains.

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Color

Decimal(2444962)

Conversions

Conversions Part 1

Format	Color
Hex	254EA2
RGB	37, 78, 162
RGB Percent	15%, 31%, 64%
CMY	0.8549, 0.6941, 0.3647
CMYK	0.77, 0.52, 0.00, 0.36
HSL	220°, 63%, 39%
HSV	220°, 77%, 64%
XYZ	10.0089, 8.4507, 35.2860
YIQ	75.3170, -51.4000, 17.4320

Conversions

Conversions Part 2

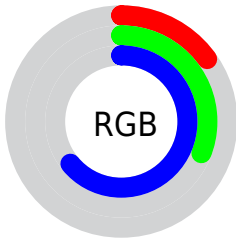
Format	Color
R_{YB}	37, 68, 162
Decimal	2444962
CIE _{Lab}	34.90, 16.70, -49.61
CIE _{LCh}	35, 52.344, 288.602
Yxy	8.4507, 0.1862, 0.1572
Android (android.graphics.Color)	4280635042 (0xFF254EA2)
YUV	75.3170, 42.7347, -33.6040
Hunter-Lab	29.0701, 10.5853, -51.6186

Details

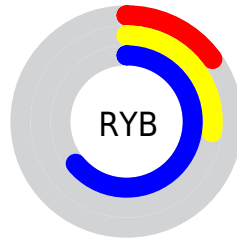
The Decimal color **2444962** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **10647845**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **6651610**, and **9069** is the 20% darker color. If you saturate the color by 10%, you get **1393570**, and if you desaturate by 10%, it is **3496354**.

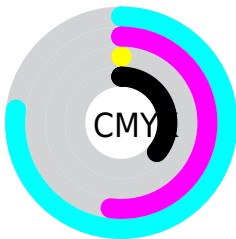
Distribution



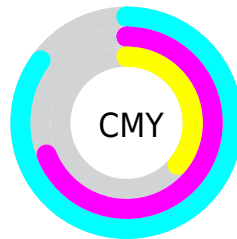
- Red (15%)
- Green (31%)
- Blue (64%)



- Red (15%)
- Yellow (27%)
- Blue (64%)



- Cyan (77%)
- Magenta (52%)
- Yellow (0%)
- Black (36%)



- Cyan (85%)
- Magenta (69%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2444962 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 2444962 by changing the saturation by 10% instead.

■ 2444962

■ 2444962

16777215

■ 14471

■ 6651610

■ 9069

■ 8558838

■ 3925

■ 10400767

■ 1597

■ 12308223

■ 550

■ 14281471

■ 271

■ 16252927

■ 0

■ 2444962

■ 2444962

■ 1393570

■ 3496354

■ 342178

■ 4547746

■ 13730

■ 5664674

■ 6716066

■ 7767202

■ 8818594

■ 9869986

■ 10986914

■ 12038306

Harmonies

Analogous

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



23716



2444962



7551370

Triad

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



2444962



9254674



25664

Complementary

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



2444962



10647845

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.



876564



2444962



7424768

Square

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



2444962



10167098



5003264



25964

Rectangle

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



2444962



9185905



5003264



25394

Sweetspot

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



2444962



10728404



2466424



5068651



15461355



7039851

Same Dimension

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



2444962



1003476



3810722



4803666



12433



1554

Inverse Universe

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



10626382



13897551



9282085



5392716



9502768



1179654

Previews

White Background



This preview shows how the Decimal color 2444962 looks on a white background.

Color Contrast Check

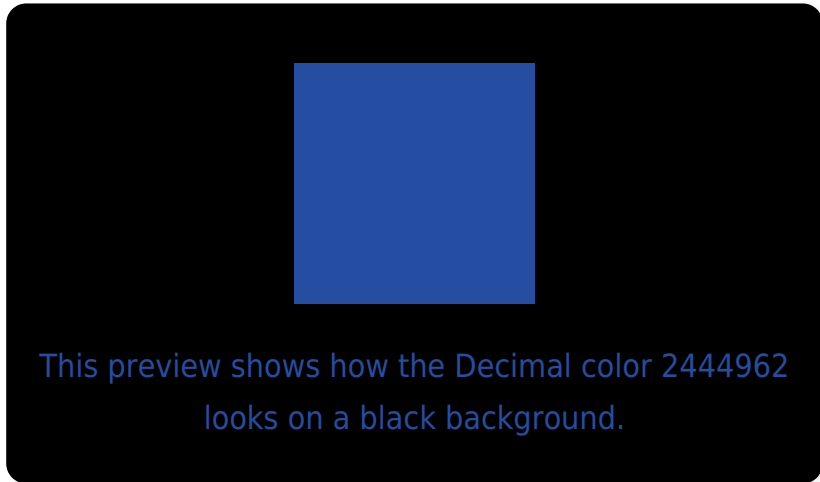
Large Text (above 18pt) WCAG AA ✓ Pass

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 2444962 Background



This preview shows how black text looks on a background with the Decimal color 2444962.

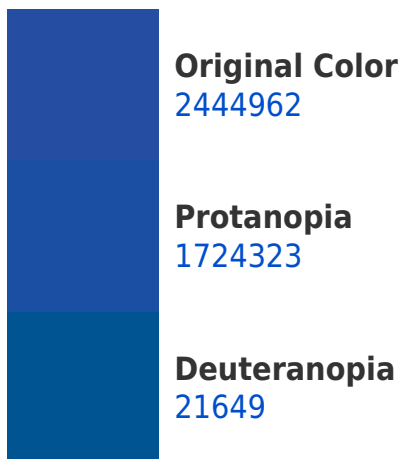


This preview shows how white text looks on a background with the Decimal color 2444962.

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

2444962

Protanomaly

1986467

Deuteranomaly

873111

Tritanomaly

874105

Monochromacy



Original Color

2444962

Achromatopsia

4934475

Achromatomaly

4017259

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2444962 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 #254EA2 looks like.

```
.text, #text, p{  
    color:#254EA2  
}
```

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 #254EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #254EA2
}
```

Border

The CSS property to change the border of an element to Decimal 2444962 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
#254EA2 }
```

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

```
.border{ border-color:#254EA2 }
```

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

Here you see how a box with a 4 pixel #254EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #254EA2; -webkit-box-shadow:4px 4px  
4px 4px #254EA2; box-shadow:4px 4px 4px  
4px #254EA2 }
```

Background

The CSS property to change the background color of an element to Decimal 2444962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#254EA2 }
```

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

```
.background{ background-color:#254EA2 }
```

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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