

Converting Colors

Decimal(25024)

Have a look what the booklet for
Decimal(25024) contains.

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Color

Decimal(25024)

Conversions

Conversions Part 1

Format	Color
Hex	0061C0
RGB	0, 97, 192
RGB Percent	0%, 38%, 75%
CMY	1.0000, 0.6196, 0.2471
CMYK	1.00, 0.49, 0.00, 0.25
HSL	210°, 100%, 38%
HSV	210°, 100%, 75%
XYZ	13.7891, 12.3552, 51.5272
YIQ	78.8270, -88.3070, 8.9810

Conversions

Conversions Part 2

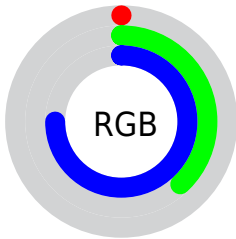
Format	Color
RYB	0, 64, 192
Decimal	25024
CIELab	41.78, 13.70, -56.24
CIELCh	42, 57.887, 283.685
Yxy	12.3552, 0.1775, 0.1591
Android (android.graphics.Color)	4278215104 (0xFF0061C0)
YUV	78.8270, 55.7943, -69.1313
Hunter-Lab	35.1499, 8.5123, -62.3099

Details

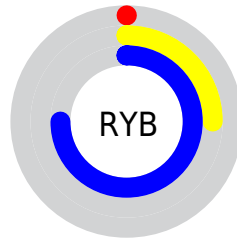
The Decimal color **25024** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **12607232**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **6263801**, and **13450** is the 20% darker color. If you saturate the color by 10%, you get **25024**, and if you desaturate by 10%, it is **1272512**.

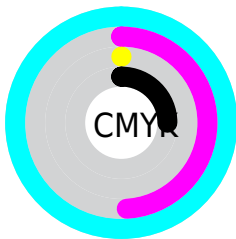
Distribution



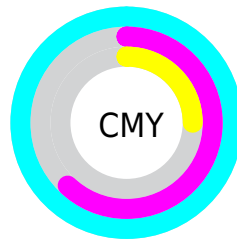
- Red (0%)
- Green (38%)
- Blue (75%)



- Red (0%)
- Yellow (25%)
- Blue (75%)



- Cyan (100%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)

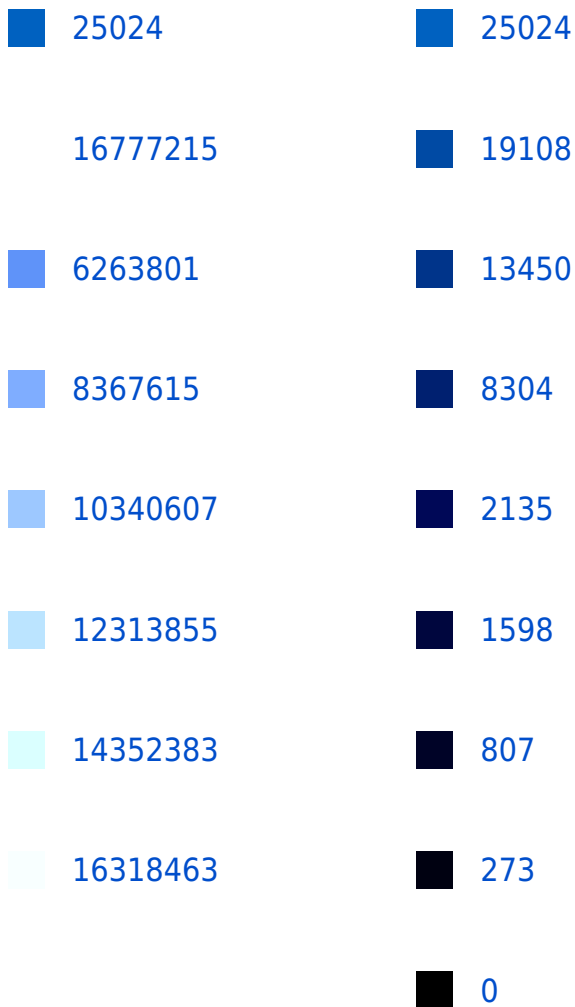


- Cyan (100%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 25024 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 25024 by changing the saturation by 10% instead.



25024

■ 1272512

■ 2520256

■ 3833280

■ 5081024

■ 6328512

■ 7576256

■ 8823744

■ 10137024

■ 11384512

Harmonies

Analogous

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



28606



25024



8342440

Triad

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



25024



11157538



30278

Complementary

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



25024



12607232

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.



2715923



25024



9262848

Square

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



25024



11939151



6514432



30840

Rectangle

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



25024



10435214



6514432



30005

Sweetspot

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



25024



11523578



49245



5269373



16579836



8224125

Same Dimension

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



25024



32506



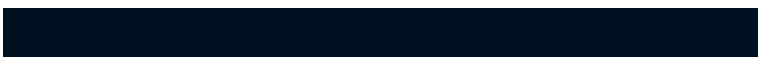
960



5725281



20897



4385

Inverse Universe

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



12583009



16384126



12631296



6379356



10551377



2162705

Previews

White Background



This preview shows how the Decimal color 25024 looks on a white background.

Color Contrast Check

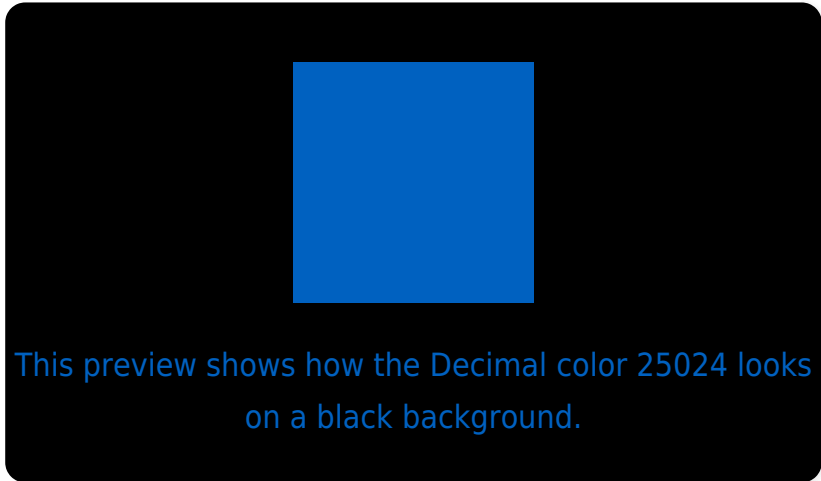
Large Text (above 18pt) WCAG AA ✓ Pass

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

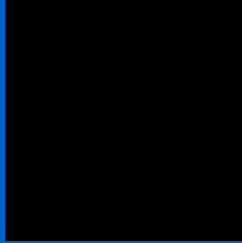
Any Text WCAG AA × Fail

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 25024 Background



This preview shows how black text looks on a background with the Decimal color 25024.



This preview shows how white text looks on a background with the Decimal color 25024.

Color Blindness Simulation

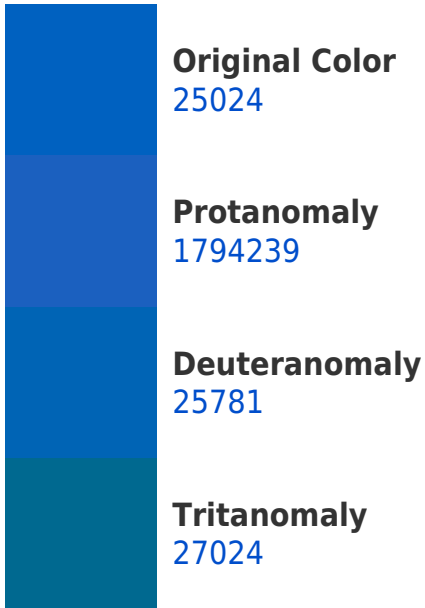
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 25024 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 #0061C0 looks like.

```
.text, #text, p{  
    color:#0061C0  
}
```

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 #0061C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0061C0
}
```

Border

The CSS property to change the border of an element to Decimal 25024 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
#0061C0 }
```

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

```
.border{ border-color:#0061C0 }
```

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

Here you see how a box with a 4 pixel #0061C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0061C0; -webkit-box-shadow:4px 4px  
4px 4px #0061C0; box-shadow:4px 4px 4px  
4px #0061C0 }
```

Background

The CSS property to change the background color of an element to Decimal 25024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0061C0 }
```

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

```
.background{ background-color:#0061C0 }
```

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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