

Converting Colors

Decimal(25514)

Have a look what the booklet for
Decimal(25514) contains.

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Color

Decimal(25514)

Conversions

Conversions Part 1

Format	Color
Hex	0063AA
RGB	0, 99, 170
RGB Percent	0%, 39%, 67%
CMY	1.0000, 0.6118, 0.3333
CMYK	1.00, 0.42, 0.00, 0.33
HSL	205°, 100%, 33%
HSV	205°, 100%, 67%
XYZ	11.7175, 11.8260, 39.6953
YIQ	77.4930, -81.7950, 1.0930

Conversions

Conversions Part 2

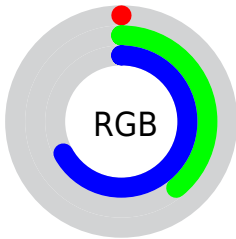
Format	Color
RYB	0, 63, 170
Decimal	25514
CIELab	40.94, 3.43, -44.71
CIELCh	41, 44.837, 274.382
Yxy	11.8260, 0.1853, 0.1870
Android (android.graphics.Color)	4278215594 (0xFF0063AA)
YUV	77.4930, 45.6060, -67.9614
Hunter-Lab	34.3889, 0.6408, -44.3665

Details

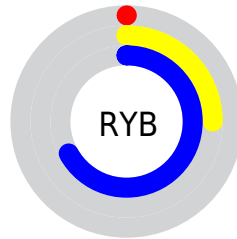
The Decimal color **25514** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **11159296**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **5871074**, and **13685** is the 20% darker color. If you saturate the color by 10%, you get **25514**, and if you desaturate by 10%, it is **1141418**.

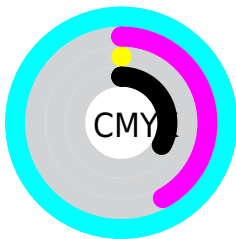
Distribution



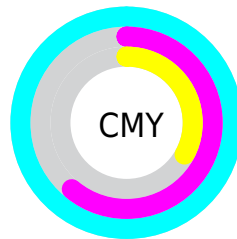
- Red (0%)
- Green (39%)
- Blue (67%)



- Red (0%)
- Yellow (25%)
- Blue (67%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (33%)



















- Cyan (100%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 25514 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 25514 by changing the saturation by 10% instead.

 25514	 25514
 16777215	 19599
 5871074	 13685
 7844095	 8540
 9817087	 2116
 11724799	 813
 13697023	 279
 15663103	 0

 25514

 1141418

■ 2257322

■ 3373226

■ 4489130

■ 5605034

■ 6721194

■ 7837098

■ 8953002

■ 10068906

Harmonies

Analogous

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



28067



25514



6837406

Triad

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



25514



10437689



28735

Complementary

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



25514



11159296

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.



4745758



25514



9196316

Square

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



25514



10632541



7233805



29285

Rectangle

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



25514



8800908



7233805



2387507

Sweetspot

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



25514



10207966



43591



4743024



15790320



7368816

Same Dimension

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



25514



33246



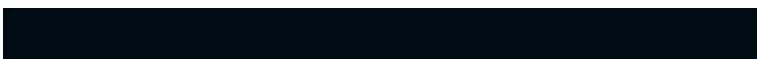
3754



5001556



22164



3092

Inverse Universe

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



11141219



14549121



11181056



5524561



9699414



1310732

Previews

White Background



This preview shows how the Decimal color 25514 looks on a white background.

Color Contrast Check

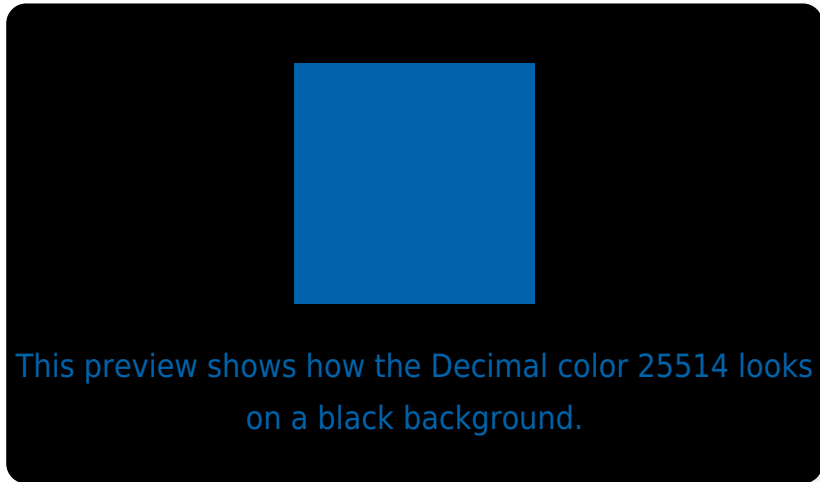
Large Text (above 18pt) WCAG AA ✓ Pass

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 25514 Background



This preview shows how black text looks on a background with the Decimal color 25514.

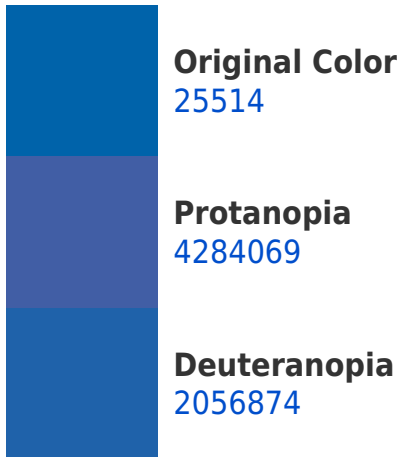


This preview shows how white text looks on a background with the Decimal color 25514.

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 25514 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 #0063AA looks like.

```
.text, #text, p{  
    color:#0063AA  
}
```

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 #0063AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0063AA
}
```

Border

The CSS property to change the border of an element to Decimal 25514 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
#0063AA }
```

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

```
.border{ border-color:#0063AA }
```

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

Here you see how a box with a 4 pixel #0063AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0063AA; -webkit-box-shadow:4px 4px  
4px 4px #0063AA; box-shadow:4px 4px 4px  
4px #0063AA }
```

Background

The CSS property to change the background color of an element to Decimal 25514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0063AA }
```

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

```
.background{ background-color:#0063AA }
```

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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