

Converting Colors

Decimal(25750)

Have a look what the booklet for
Decimal(25750) contains.

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Color

Decimal(25750)

Conversions

Conversions Part 1

Format	Color
Hex	006496
RGB	0, 100, 150
RGB Percent	0%, 39%, 59%
CMY	1.0000, 0.6078, 0.4118
CMYK	1.00, 0.33, 0.00, 0.41
HSL	200°, 100%, 29%
HSV	200°, 100%, 59%
XYZ	10.0622, 11.3164, 30.5081
YIQ	75.8000, -75.6500, -5.6500

Conversions

Conversions Part 2

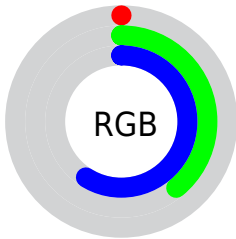
Format	Color
RYB	0, 60, 150
Decimal	25750
CIELab	40.11, -5.31, -34.13
CIELCh	40, 34.545, 261.150
Yxy	11.3164, 0.1939, 0.2181
Android (android.graphics.Color)	4278215830 (0xFF006496)
YUV	75.8000, 36.5806, -66.4766
Hunter-Lab	33.6398, -5.4774, -30.2226

Details

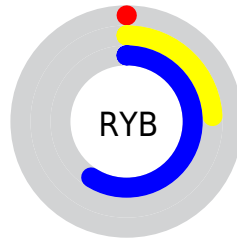
The Decimal color **25750** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9843200**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **5478348**, and **13923** is the 20% darker color. If you saturate the color by 10%, you get **25750**, and if you desaturate by 10%, it is **1010070**.

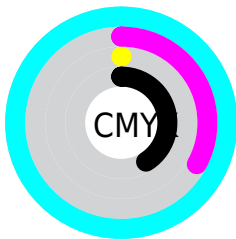
Distribution



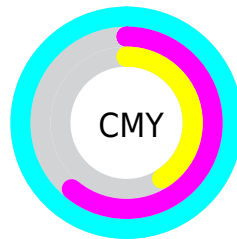
- Red (0%)
- Green (39%)
- Blue (59%)



- Red (0%)
- Yellow (24%)
- Blue (59%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (41%)



- Cyan (100%)
- Magenta (61%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 25750 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 25750 by changing the saturation by 10% instead.

■ 25750 ■ 25750

16777215 ■ 19580

■ 5478348 ■ 13923

■ 7451113 ■ 8523

■ 9358847 ■ 1332

■ 11266559 ■ 542

■ 13172735 ■ 0

■ 15073279

■ 25750

■ 1010070

■ 1994390

■ 2978710

■ 3963030

■ 4947350

■ 5931670

■ 6915990

■ 7900310

■ 8884630

Harmonies

Analogous

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



27274



25750



5462675

Triad

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



25750



9652300



3828026

Complementary

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



25750



9843200

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.



5989159



25750



9064499

Square

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



25750



9324392



7756325



27733

Rectangle

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



25750



7230345



7756325



4613938

Sweetspot

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



25750



8957634



38450



4085089



14737632



6381921

Same Dimension

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



25750



33218



6550



4409162



23690



1802

Inverse Universe

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



9830500



12714113



9862400



4866887



9044060



655367

Previews

White Background



This preview shows how the Decimal color 25750 looks on a white background.

Color Contrast Check

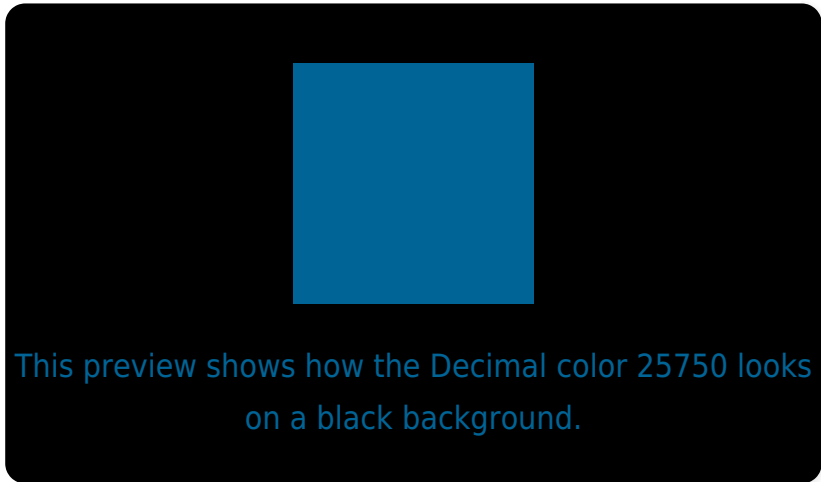
Large Text (above 18pt) WCAG AA ✓ Pass

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

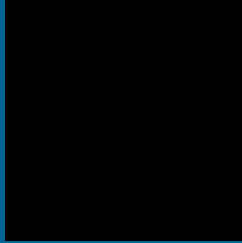
Any Text WCAG AA × Fail

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 25750 Background



This preview shows how black text looks on a background with the Decimal color 25750.



This preview shows how white text looks on a background with the Decimal color 25750.

Color Blindness Simulation

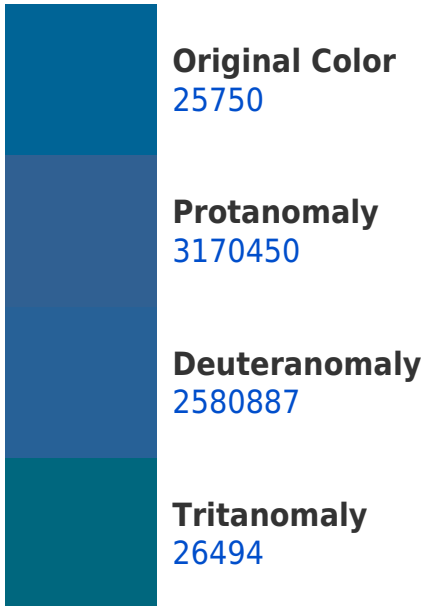
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 25750 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 #006496 looks like.

```
.text, #text, p{  
    color:#006496  
}
```

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 #006496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #006496
}
```

Border

The CSS property to change the border of an element to Decimal 25750 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
#006496 }
```

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

```
.border{ border-color:#006496 }
```

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

Here you see how a box with a 4 pixel #006496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #006496; -webkit-box-shadow:4px 4px  
4px 4px #006496; box-shadow:4px 4px 4px  
4px #006496 }
```

Background

The CSS property to change the background color of an element to Decimal 25750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#006496 }
```

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

```
.background{ background-color:#006496 }
```

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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