

Converting Colors

Decimal(3503253)

Have a look what the booklet for
Decimal(3503253) contains.

Decimal(3503253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3503253)

Conversions

Conversions Part 1

Format	Color
Hex	357495
RGB	53, 116, 149
RGB Percent	21%, 45%, 58%
CMY	0.7922, 0.5451, 0.4157
CMYK	0.64, 0.22, 0.00, 0.42
HSL	201°, 48%, 40%
HSV	201°, 64%, 58%
XYZ	13.1384, 15.4176, 30.7172
YIQ	100.9250, -48.1410, -3.0930

Conversions

Conversions Part 2

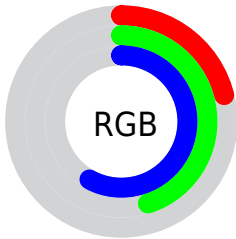
Format	Color
RYB	53, 91, 149
Decimal	3503253
CIELab	46.20, -9.58, -23.93
CIElCh	46, 25.775, 248.178
Yxy	15.4176, 0.2217, 0.2601
Android (android.graphics.Color)	4281693333 (0xFF357495)
YUV	100.9250, 23.7010, -42.0302
Hunter-Lab	39.2652, -8.9869, -18.8969

Details

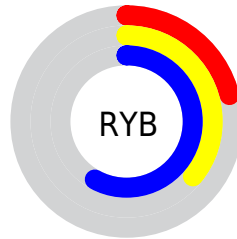
The Decimal color **3503253** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9786933**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **7186635**, and **17506** is the 20% darker color. If you saturate the color by 10%, you get **2518933**, and if you desaturate by 10%, it is **4487573**.

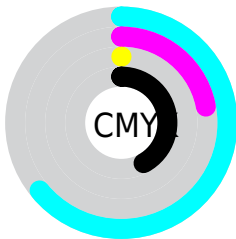
Distribution



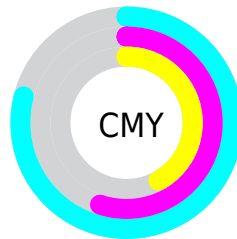
- Red (21%)
- Green (45%)
- Blue (58%)



- Red (21%)
- Yellow (36%)
- Blue (58%)



- Cyan (64%)
- Magenta (22%)
- Yellow (0%)
- Black (42%)



- Cyan (79%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3503253 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 3503253 by changing the saturation by 10% instead.



3503253



3503253

16777215



1203067



7186635



17506



9028583



11850



10870783



6707



12778751



542



14680063



0



16580607



3503253



3503253



2518933



4487573

■ 1534613

■ 5471893

■ 550293

■ 6456213

■ 25237

■ 7440533

■ 8425109

■ 9343893

■ 10328213

■ 11312533

■ 12296853

Harmonies

Analogous

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



1865863



3503253



5861016

Triad

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



3503253



9919848



6255691

Complementary

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



3503253



9786933

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.



7761474



3503253



9789524

Square

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



3503253



9330558



9004870



4487261

Rectangle

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



3503253



7235731



9004870



6779463

Sweetspot

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



3503253



10335682



3511637



4938081



14737632



6381921

Same Dimension

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



3503253



2985922



3491221



4409162



23178



1802

Inverse Universe

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



9778548



12725647



9798965



4866887



9044058



655367

Previews

White Background



This preview shows how the Decimal color 3503253 looks on a white background.

Color Contrast Check

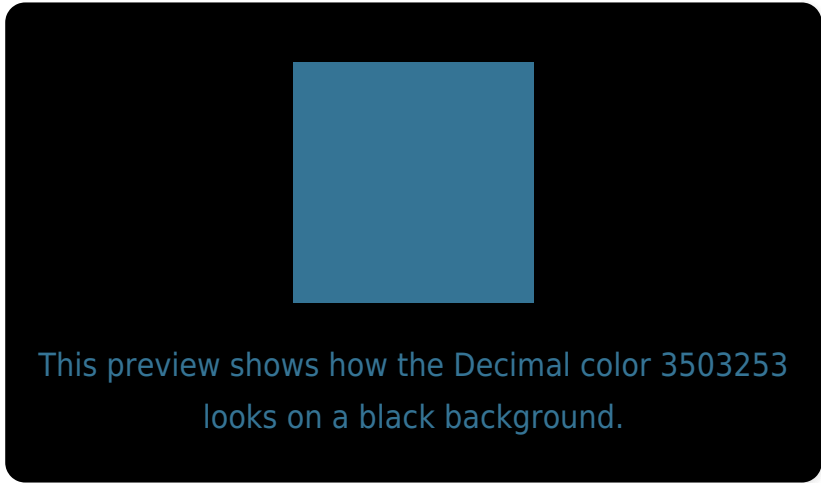
Large Text (above 18pt) WCAG AA ✓ Pass

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

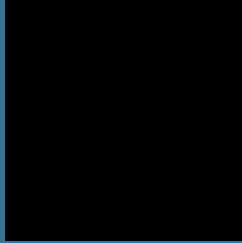
Any Text WCAG AA × Fail

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 3503253 Background



This preview shows how black text looks on a background with the Decimal color 3503253.



This preview shows how white text looks on a background with the Decimal color 3503253.

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](#).

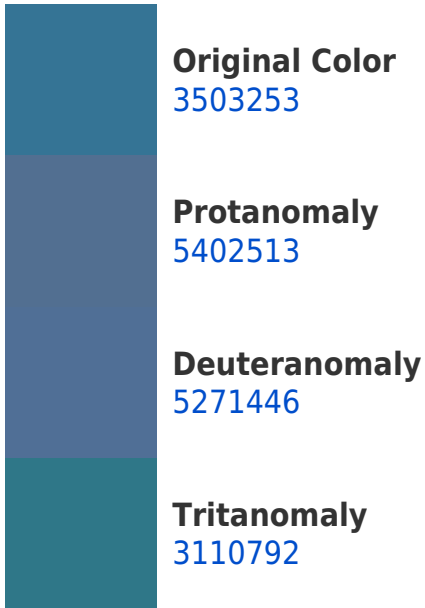
Dichromacy





Tritanopia
2848897

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3503253 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 #357495 looks like.

```
.text, #text, p{  
    color:#357495  
}
```

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 #357495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #357495
}
```

Border

The CSS property to change the border of an element to Decimal 3503253 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
#357495 }
```

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

```
.border{ border-color:#357495 }
```

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

Here you see how a box with a 4 pixel #357495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #357495; -webkit-box-shadow:4px 4px  
4px 4px #357495; box-shadow:4px 4px 4px  
4px #357495 }
```

Background

The CSS property to change the background color of an element to Decimal 3503253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#357495 }
```

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

```
.background{ background-color:#357495 }
```

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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