

Converting Colors

Decimal(1005192)

Have a look what the booklet for
Decimal(1005192) contains.

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Color

Decimal(1005192)

Conversions

Conversions Part 1

Format	Color
Hex	0F5688
RGB	15, 86, 136
RGB Percent	6%, 34%, 53%
CMY	0.9412, 0.6627, 0.4667
CMYK	0.89, 0.37, 0.00, 0.47
HSL	205°, 80%, 30%
HSV	205°, 89%, 53%
XYZ	7.9687, 8.5347, 24.5199
YIQ	70.4710, -58.3660, 0.4980

Conversions

Conversions Part 2

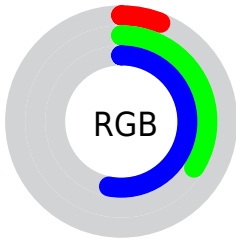
Format	Color
R_{YB}	15, 60, 136
Decimal	1005192
CIE _{Lab}	35.07, -1.30, -33.62
CIE _{LCh}	35, 33.648, 267.780
Yxy	8.5347, 0.1942, 0.2080
Android (android.graphics.Color)	4279195272 (0xFF0F5688)
YUV	70.4710, 32.3058, -48.6481
Hunter-Lab	29.2142, -2.4357, -29.3130

Details

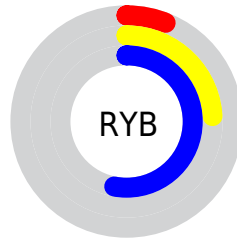
The Decimal color **1005192** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8929551**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **5474238**, and **10582** is the 20% darker color. If you saturate the color by 10%, you get **86152**, and if you desaturate by 10%, it is **1924232**.

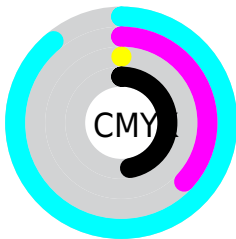
Distribution



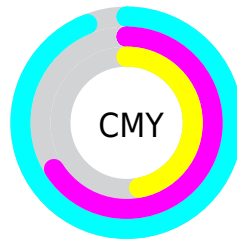
- Red (6%)
- Green (34%)
- Blue (53%)



- Red (6%)
- Yellow (24%)
- Blue (53%)



- Cyan (89%)
- Magenta (37%)
- Yellow (0%)
- Black (47%)



- Cyan (94%)
- Magenta (66%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1005192 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 1005192 by changing the saturation by 10% instead.

■ 1005192

■ 1005192

16777215

■ 16238

■ 5474238

■ 10582

■ 7381722

■ 5438

■ 9223414

■ 808

■ 11065599

■ 274

■ 12973567

■ 0

■ 14876671

■ 1005192

■ 1005192

■ 86152

■ 1924232

■ 20616

■ 2777480

■ 3696520

■ 4549768

■ 5468808

■ 6387848

■ 7241096

■ 8160136

■ 9013640

Harmonies

Analogous

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



23679



1005192



5262466

Triad

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



1005192



8600891



2448693

Complementary

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



1005192



8929551

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.



4806688



1005192



7882277

Square

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



1005192



8534870



6508570



24656

Rectangle

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



1005192



6833527



6508570



3365933

Sweetspot

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



1005192



8428720



1017919



4017497



14277081



5855577

Same Dimension

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



1005192



26544



990088



4080197



20101



773

Inverse Universe

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



8916822



11534439



8944655



4537922



8716366



327683

Previews

White Background



This preview shows how the Decimal color 1005192 looks on a white background.

Color Contrast Check

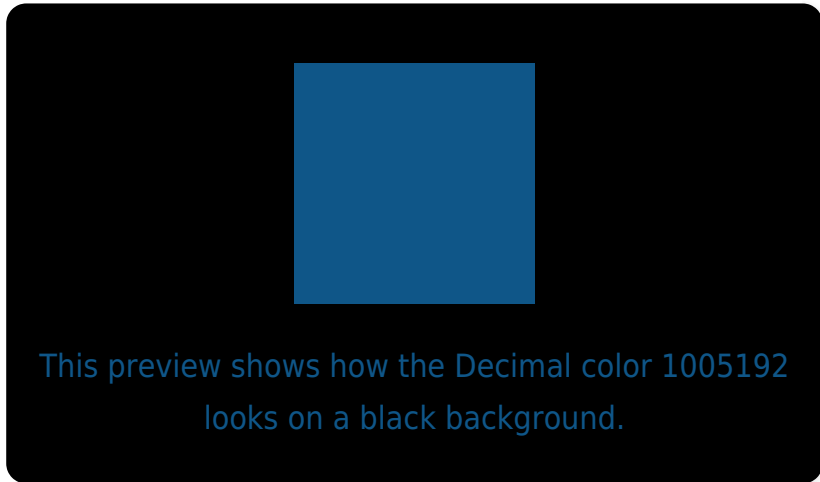
Large Text (above 18pt) WCAG AA ✓ Pass

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 1005192 Background



This preview shows how black text looks on a background with the Decimal color 1005192.



This preview shows how white text looks on a background with the Decimal color 1005192.

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



Original Color
1005192

Protanopia
4149635

Deuteranopia
3036041

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1005192 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 #0F5688 looks like.

```
.text, #text, p{  
  color:#0F5688  
}
```

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 #0F5688 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0F5688
}
```

Border

The CSS property to change the border of an element to Decimal 1005192 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
#0F5688 }
```

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

```
.border{ border-color:#0F5688 }
```

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

Here you see how a box with a 4 pixel #0F5688 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0F5688; -webkit-box-shadow:4px 4px  
4px 4px #0F5688; box-shadow:4px 4px 4px  
4px #0F5688 }
```

Background

The CSS property to change the background color of an element to Decimal 1005192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0F5688 }
```

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

```
.background{ background-color:#0F5688 }
```

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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