

Converting Colors

Decimal(1200491)

Have a look what the booklet for
Decimal(1200491) contains.

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Color

Decimal(1200491)

Conversions

Conversions Part 1

Format	Color
Hex	12516B
RGB	18, 81, 107
RGB Percent	7%, 32%, 42%
CMY	0.9294, 0.6824, 0.5804
CMYK	0.83, 0.24, 0.00, 0.58
HSL	198°, 71%, 25%
HSV	198°, 83%, 42%
XYZ	5.8457, 7.0750, 14.9674
YIQ	65.1270, -45.8940, -5.2700

Conversions

Conversions Part 2

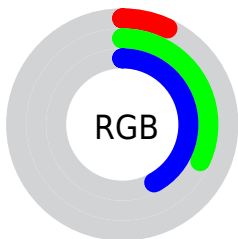
Format	Color
R_{YB}	18, 55, 107
Decimal	1200491
CIE _{Lab}	31.98, -9.43, -20.50
CIE _{LCh}	32, 22.566, 245.291
Yxy	7.0750, 0.2096, 0.2537
Android (android.graphics.Color)	4279390571 (0xFF12516B)
YUV	65.1270, 20.6434, -41.3304
Hunter-Lab	26.5989, -7.3184, -14.7438

Details

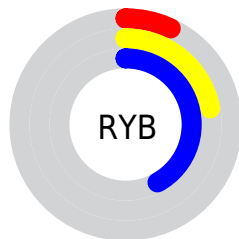
The Decimal color **1200491** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7023634**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **5145246**, and **9275** is the 20% darker color. If you saturate the color by 10%, you get **478827**, and if you desaturate by 10%, it is **1922155**.

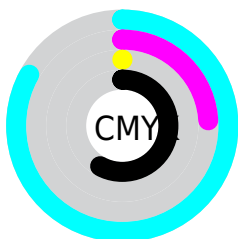
Distribution



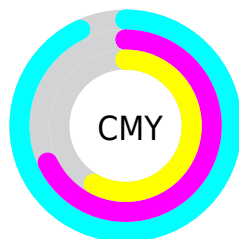
- Red (7%)
- Green (32%)
- Blue (42%)



- Red (7%)
- Yellow (22%)
- Blue (42%)



- Cyan (83%)
- Magenta (24%)
- Yellow (0%)
- Black (58%)



- Cyan (93%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1200491 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 1200491 by changing the saturation by 10% instead.



1200491



1200491

16777215



14931



5145246



9275



6855865



3878



8697813



271



10474482



0



12316671



14221311



16121855



1200491



1200491

■ 478827

■ 1922155

■ 19563

■ 2578283

■ 3299947

■ 4021867

■ 4743531

■ 5399659

■ 6121323

■ 6842987

■ 7499115

Harmonies

Analogous

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



21599



1200491



3558510

Triad

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



1200491



7159113



4280366

Complementary

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



1200491



7023634

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.



5524263



1200491



7094072

Square

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



1200491



6570074



6505771



2839356

Rectangle

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



1200491



4802667



6505771



4673322

Sweetspot

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



1200491



6914700



1207083



3293511



13092807



4671303

Same Dimension

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



1200491



25484



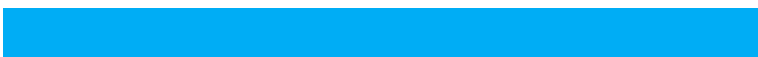
1189227



3159094



21365



44533

Inverse Universe

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



7017041



9175139



7034898



3551284



7667795



16056493

Previews

White Background



This preview shows how the Decimal color 1200491 looks on a white background.

Color Contrast Check

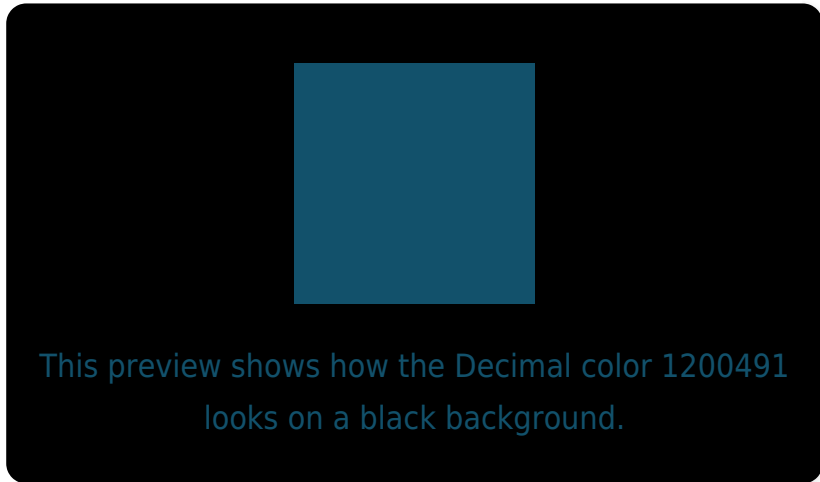
Large Text (above 18pt) WCAG AA ✓ Pass

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

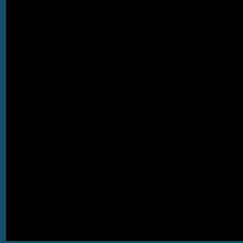
Any Text WCAG AA × Fail

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 1200491 Background



This preview shows how black text looks on a background with the Decimal color 1200491.

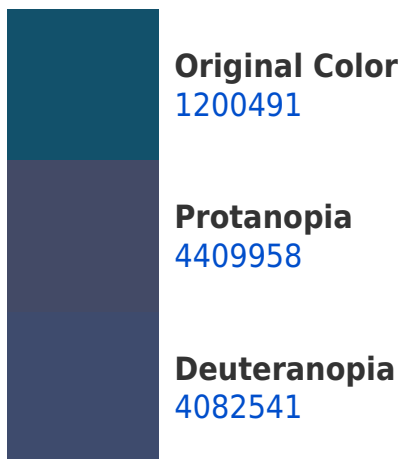


This preview shows how white text looks on a background with the Decimal color 1200491.

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



Original Color
1200491

Protanomaly
3231080

Deuteranomaly
3034476

Tritanomaly
480096

Monochromacy



Original Color
1200491

Achromatopsia
4276545

Achromatomaly
3163984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1200491 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 #12516B looks like.

```
.text, #text, p{  
  color:#12516B  
}
```

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 #12516B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #12516B
}
```

Border

The CSS property to change the border of an element to Decimal 1200491 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
#12516B }
```

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

```
.border{ border-color:#12516B }
```

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

Here you see how a box with a 4 pixel #12516B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #12516B; -webkit-box-shadow:4px 4px  
4px 4px #12516B; box-shadow:4px 4px 4px  
4px #12516B }
```

Background

The CSS property to change the background color of an element to Decimal 1200491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#12516B }
```

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

```
.background{ background-color:#12516B }
```

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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