

Converting Colors

Decimal(1125191)

Have a look what the booklet for
Decimal(1125191) contains.

Decimal(1125191)	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>	28

Color

Decimal(1125191)

Conversions

Conversions Part 1

Format	Color
Hex	112B47
RGB	17, 43, 71
RGB Percent	7%, 17%, 28%
CMY	0.9333, 0.8314, 0.7216
CMYK	0.76, 0.39, 0.00, 0.72
HSL	211°, 61%, 17%
HSV	211°, 76%, 28%
XYZ	2.2324, 2.3019, 6.2879
YIQ	38.4180, -24.4840, 3.1960

Conversions

Conversions Part 2

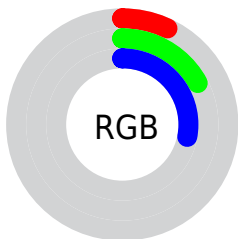
Format	Color
R_{YB}	17, 35, 71
Decimal	1125191
CIE _{Lab}	17.00, 0.96, -20.41
CIE _{LCh}	17, 20.436, 272.688
Yxy	2.3019, 0.2063, 0.2127
Android (android.graphics.Color)	4279315271 (0xFF112B47)
YUV	38.4180, 16.0629, -18.7836
Hunter-Lab	15.1719, -0.2865, -13.9520

Details

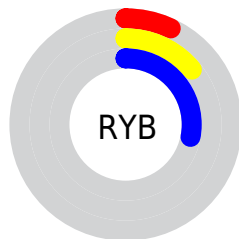
The Decimal color **1125191** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4664593**, and the grayscale version is **2500134**.

A 20% lighter version of the original color is **4413560**, and **284** is the 20% darker color. If you saturate the color by 10%, you get **665415**, and if you desaturate by 10%, it is **1584967**.

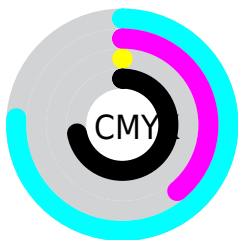
Distribution



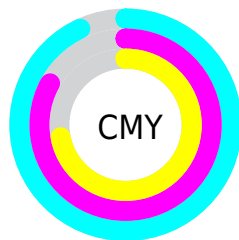
- Red (7%)
- Green (17%)
- Blue (28%)



- Red (7%)
- Yellow (14%)
- Blue (28%)



- Cyan (76%)
- Magenta (39%)
- Yellow (0%)
- Black (72%)



- Cyan (93%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1125191 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 1125191 by changing the saturation by 10% instead.

■ 1125191

■ 1125191

16777215

■ 5936

■ 4413560

■ 284

■ 6058129

■ 0

■ 7703212

■ 9479367

■ 11255779

■ 13032447

■ 14940159

■ 1125191

■ 1125191

■ 665415

■ 1584967

■ 205895

■ 2044487

■ 8775

■ 2504263

■ 2964039

■ 3489095

■ 3948871

■ 4408647

■ 4868167

■ 5327943

Harmonies

Analogous

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



12100



1125191



2958915

Triad

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



1125191



4464411



929820

Complementary

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



1125191



4664593

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.



2240016



1125191



4006928

Square

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



1125191



4529449



3222026



12587

Rectangle

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



1125191



3678780



3222026



1453847

Sweetspot

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



1125191



4673884



1132333



2172718



11382189



3026478

Same Dimension

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



1125191



536668



1184071



2105892



12387



28131

Inverse Universe

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



4657451



6031408



4605713



2367522



6488112



14876781

Previews

White Background



This preview shows how the Decimal color 1125191 looks on a white background.

Color Contrast Check

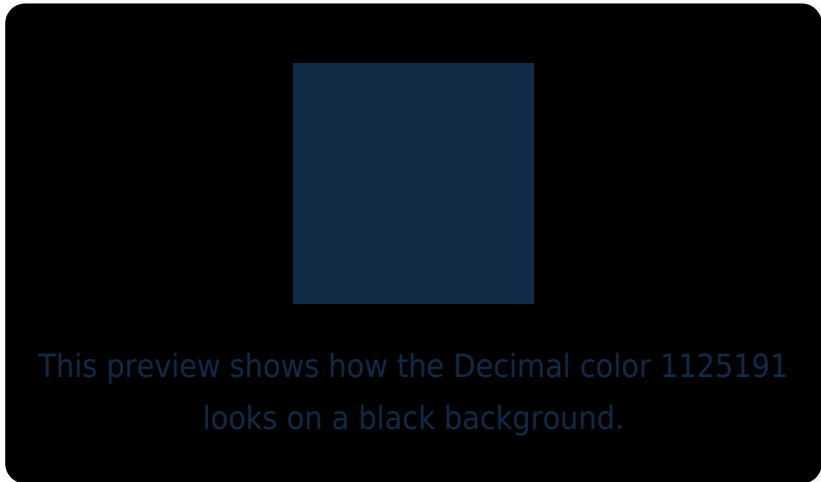
Large Text (above 18pt) WCAG AA ✓ Pass

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

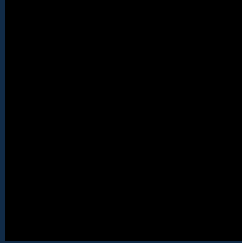
Any Text WCAG AA × Fail

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 1125191 Background



This preview shows how black text looks on a background with the Decimal color 1125191.



This preview shows how white text looks on a background with the Decimal color 1125191.

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
1125191

Protanopia
2042181

Deuteranopia
1387079

Trichromacy



Original Color
1125191

Protanomaly
1714758

Deuteranomaly
1321543

Monochromacy



Original Color
1125191

Achromatopsia
2500134

Achromatomaly
1976370

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1125191 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 #112B47 looks like.

```
.text, #text, p{  
    color:#112B47  
}
```

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 #112B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112B47  
}
```

Border

The CSS property to change the border of an element to Decimal 1125191 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  
#112B47 }
```

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

```
.border{ border-color:#112B47 }
```

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

Here you see how a box with a 4 pixel #112B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112B47; -webkit-box-shadow:4px 4px  
4px 4px #112B47; box-shadow:4px 4px 4px  
4px #112B47 }
```

Background

The CSS property to change the background color of an element to Decimal 1125191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112B47 }
```

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

```
.background{ background-color:#112B47 }
```

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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