

Converting Colors

Decimal(1191521)

Have a look what the booklet for
Decimal(1191521) contains.

Decimal(1191521)	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(1191521)

Conversions

Conversions Part 1

Format	Color
Hex	122E61
RGB	18, 46, 97
RGB Percent	7%, 18%, 38%
CMY	0.9294, 0.8196, 0.6196
CMYK	0.81, 0.53, 0.00, 0.62
HSL	219°, 69%, 23%
HSV	219°, 81%, 38%
XYZ	3.3841, 2.9457, 11.6995
YIQ	43.4420, -33.0590, 9.9250

Conversions

Conversions Part 2

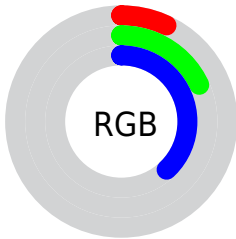
Format	Color
R_{YB}	18, 39, 97
Decimal	1191521
CIE _{Lab}	19.82, 10.07, -33.31
CIE _{LCh}	20, 34.804, 286.822
Yxy	2.9457, 0.1877, 0.1634
Android (android.graphics.Color)	4279381601 (0xFF122E61)
YUV	43.4420, 26.4041, -22.3126
Hunter-Lab	17.1629, 5.1609, -28.4023

Details

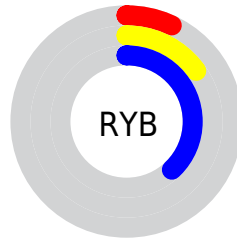
The Decimal color **1191521** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6374674**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **4873108**, and **50** is the 20% darker color. If you saturate the color by 10%, you get **534625**, and if you desaturate by 10%, it is **1848417**.

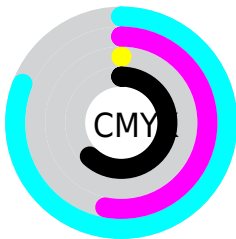
Distribution



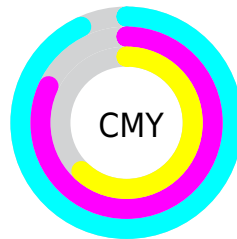
- Red (7%)
- Green (18%)
- Blue (38%)



- Red (7%)
- Yellow (15%)
- Blue (38%)



- Cyan (81%)
- Magenta (53%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1191521 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 1191521 by changing the saturation by 10% instead.

■ 1191521

■ 1191521

16777215

■ 6729

■ 4873108

■ 50

■ 6649007

■ 540

■ 8359371

■ 0

■ 10135783

■ 11977727

■ 13885439

■ 15727615

■ 1191521

■ 1191521

■ 534625

■ 1848417

■ 8801

■ 2440033

■ 3096929

■ 3753825

■ 4345185

■ 5002337

■ 5659233

■ 6316129

■ 6907489

Harmonies

Analogous

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



13922



1191521



4399699

Triad

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



1191521



5578506



15139

Complementary

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



1191521



6374674

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.



866312



1191521



4532992

Square

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



1191521



6100259



3093248



15166

Rectangle

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



1191521



5380420



3093248



14875

Sweetspot

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



1191521



6253181



1204548



2962496



12566463



4210752

Same Dimension

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



1191521



142973



1905249



2895152



10352



22000

Inverse Universe

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



6361646



8192558



5660946



3157037



7340072



15728725

Previews

White Background



This preview shows how the Decimal color 1191521 looks on a white background.

Color Contrast Check

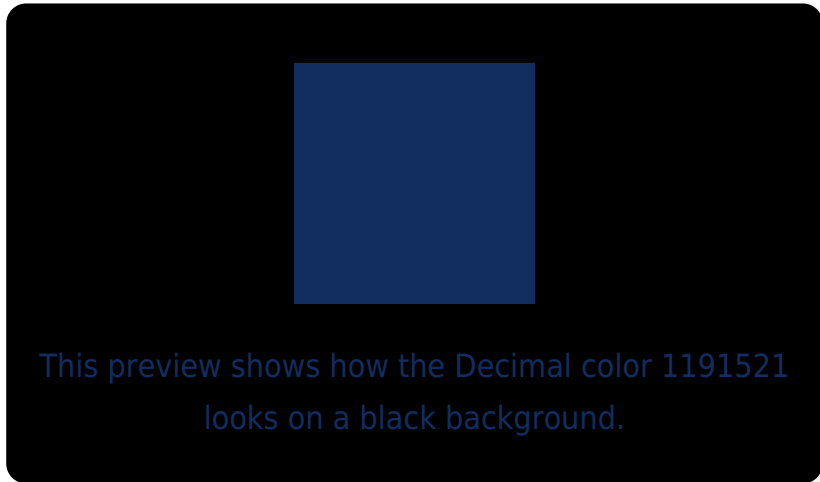
Large Text (above 18pt) WCAG AA ✓ Pass

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

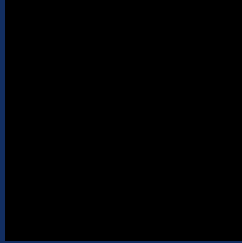
Any Text WCAG AA × Fail

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 1191521 Background



This preview shows how black text looks on a background with the Decimal color 1191521.



This preview shows how white text looks on a background with the Decimal color 1191521.

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
1191521

Protanopia
732769

Deuteranopia
12629



Tritanopia
13881

Trichromacy



Original Color
1191521

Protanomaly
929377

Deuteranomaly
471129

Tritanomaly
471880

Monochromacy



Original Color
1191521

Achromatopsia
2829099

Achromatomaly
2239551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1191521 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 #122E61 looks like.

```
.text, #text, p{  
  color:#122E61  
}
```

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 #122E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #122E61
}
```

Border

The CSS property to change the border of an element to Decimal 1191521 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
#122E61 }
```

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

```
.border{ border-color:#122E61 }
```

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

Here you see how a box with a 4 pixel #122E61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #122E61; -webkit-box-shadow:4px 4px  
4px 4px #122E61; box-shadow:4px 4px 4px  
4px #122E61 }
```

Background

The CSS property to change the background color of an element to Decimal 1191521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#122E61 }
```

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

```
.background{ background-color:#122E61 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor