

Converting Colors

Decimal(1125463)

Have a look what the booklet for
Decimal(1125463) contains.

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Color

Decimal(1125463)

Conversions

Conversions Part 1

Format	Color
Hex	112C57
RGB	17, 44, 87
RGB Percent	7%, 17%, 34%
CMY	0.9333, 0.8275, 0.6588
CMYK	0.80, 0.49, 0.00, 0.66
HSL	217°, 67%, 20%
HSV	217°, 80%, 34%
XYZ	2.8521, 2.6087, 9.3700
YIQ	40.8290, -29.8950, 7.6490

Conversions

Conversions Part 2

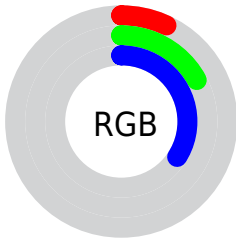
Format	Color
R_{YB}	17, 36, 87
Decimal	1125463
CIE Lab	18.40, 7.09, -28.98
CIE LCh	18, 29.837, 283.738
Yxy	2.6087, 0.1923, 0.1759
Android (android.graphics.Color)	4279315543 (0xFF112C57)
YUV	40.8290, 22.7623, -20.8980
Hunter-Lab	16.1513, 3.2563, -23.0905

Details

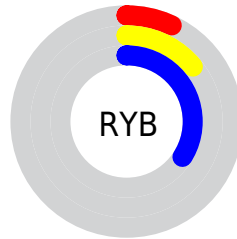
The Decimal color **1125463** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5717009**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **4675977**, and **809** is the 20% darker color. If you saturate the color by 10%, you get **534359**, and if you desaturate by 10%, it is **1716567**.

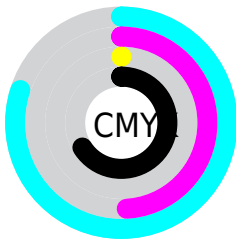
Distribution



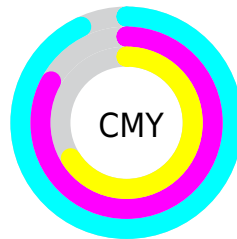
- Red (7%)
- Green (17%)
- Blue (34%)



- Red (7%)
- Yellow (14%)
- Blue (34%)



- Cyan (80%)
- Magenta (49%)
- Yellow (0%)
- Black (66%)



- Cyan (93%)
- Magenta (83%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1125463 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 1125463 by changing the saturation by 10% instead.

■ 1125463

■ 1125463

16777215

■ 6207

■ 4675977

■ 809

■ 6386084

■ 275

■ 8096703

■ 0

■ 9872859

■ 11649271

■ 13491455

■ 15399167

■ 1125463

■ 1125463

■ 534359

■ 1716567

■ 8791

■ 2242391

■ 2833495

■ 3424599

■ 4015959

■ 4541527

■ 5132631

■ 5723991

■ 6249559

Harmonies

Analogous

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



13142



1125463



3810124

Triad

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



1125463



5119503



13856

Complementary

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



1125463



5717009

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.



1389578



1125463



4269824

Square

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



1125463



5445412



3092224



14134

Rectangle

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



1125463



4791360



3092224



13849

Sweetspot

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



1125463



5595248



1136443



2633272



12105912



3684408

Same Dimension

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



1125463



208240



1577303



2566443



10603



23275

Inverse Universe

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



5706028



7340845



5265169



2828073



7012393



15401050

Previews

White Background



This preview shows how the Decimal color 1125463 looks on a white background.

Color Contrast Check

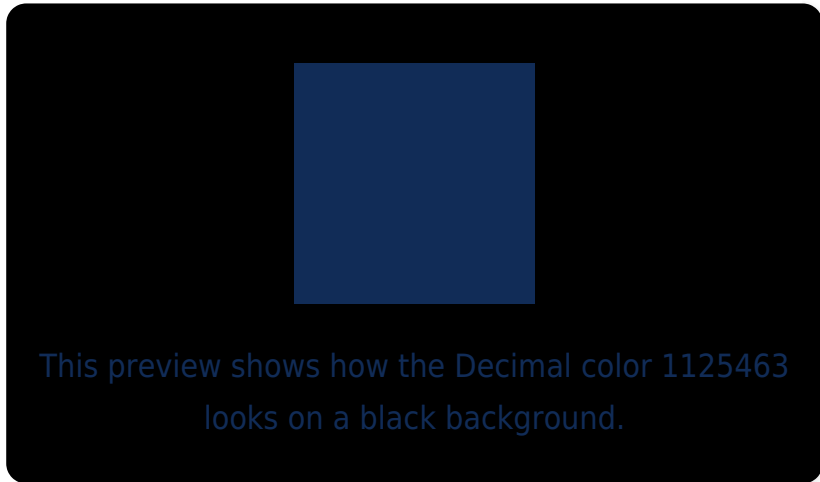
Large Text (above 18pt) WCAG AA ✓ Pass

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

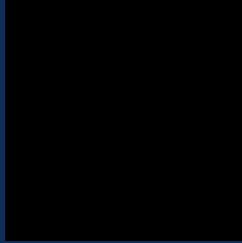
Any Text WCAG AA × Fail

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 1125463 Background



This preview shows how black text looks on a background with the Decimal color 1125463.



This preview shows how white text looks on a background with the Decimal color 1125463.

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

1125463

Protanopia

1322071

Deuteranopia

11857



Tritanopia
12854

Trichromacy



Original Color

1125463

Protanomaly

1256535

Deuteranomaly

404819

Tritanomaly

405570

Monochromacy



Original Color

1125463

Achromatopsia

2697513

Achromatomaly

2107962

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1125463 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 #112C57 looks like.

```
.text, #text, p{  
    color:#112C57  
}
```

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 #112C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112C57
}
```

Border

The CSS property to change the border of an element to Decimal 1125463 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
#112C57 }
```

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

```
.border{ border-color:#112C57 }
```

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

Here you see how a box with a 4 pixel #112C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112C57; -webkit-box-shadow:4px 4px  
4px 4px #112C57; box-shadow:4px 4px 4px  
4px #112C57 }
```

Background

The CSS property to change the background color of an element to Decimal 1125463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112C57 }
```

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

```
.background{ background-color:#112C57 }
```

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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