

Converting Colors

Decimal(1264732)

Have a look what the booklet for
Decimal(1264732) contains.

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Color

Decimal(1264732)

Conversions

Conversions Part 1

Format	Color
Hex	134C5C
RGB	19, 76, 92
RGB Percent	7%, 30%, 36%
CMY	0.9255, 0.7020, 0.6392
CMYK	0.79, 0.17, 0.00, 0.64
HSL	193°, 66%, 22%
HSV	193°, 79%, 36%
XYZ	4.7848, 6.0800, 11.0466
YIQ	60.7810, -39.1080, -7.1080

Conversions

Conversions Part 2

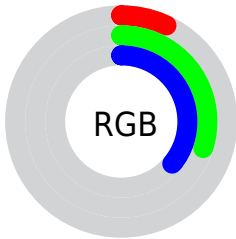
Format	Color
R _Y B	19, 51, 92
Decimal	1264732
CIE Lab	29.61, -11.99, -14.64
CIE LCh	30, 18.920, 230.673
Yxy	6.0800, 0.2184, 0.2775
Android (android.graphics.Color)	4279454812 (0xFF134C5C)
YUV	60.7810, 15.3910, -36.6419
Hunter-Lab	24.6577, -8.5136, -9.3013

Details

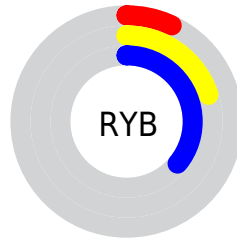
The Decimal color **1264732** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6038291**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **4947342**, and **8238** is the 20% darker color. If you saturate the color by 10%, you get **674396**, and if you desaturate by 10%, it is **1855068**.

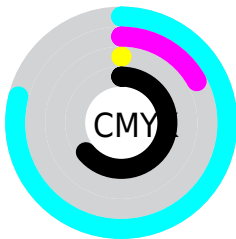
Distribution



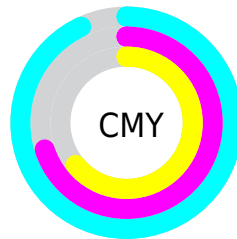
- Red (7%)
- Green (30%)
- Blue (36%)



- Red (7%)
- Yellow (20%)
- Blue (36%)



- Cyan (79%)
- Magenta (17%)
- Yellow (0%)
- Black (64%)



- Cyan (93%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1264732 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 1264732 by changing the saturation by 10% instead.



1264732



1264732

16777215



13636



4947342



8238



6657961



282



8368836



0



10145248



11987453



13828095



15728639



1264732



1264732

■ 674396

■ 1855068

■ 84060

■ 2445404

■ 18524

■ 3101276

■ 3691612

■ 4281948

■ 4872284

■ 5462620

■ 6118492

■ 6708828

Harmonies

Analogous

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



1134160



1264732



2705762

Triad

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



1264732



6241099



4540458

Complementary

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



1264732



6038291

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.



5522217



1264732



6503228

Square

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



1264732



5520984



6176304



3427379

Rectangle

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



1264732



3818850



6176304



4867881

Sweetspot

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



1264732



5993080



1268771



2832701



12434877



4013373

Same Dimension

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



1264732



417656



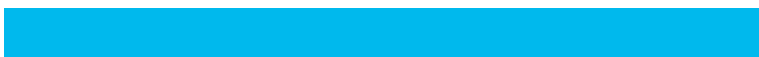
1255516



2698542



22126



47597

Inverse Universe

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



6034252



7865951



6047507



3025197



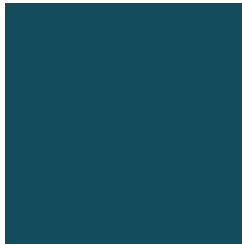
7209046



15532217

Previews

White Background



This preview shows how the Decimal color 1264732 looks on a white background.

Color Contrast Check

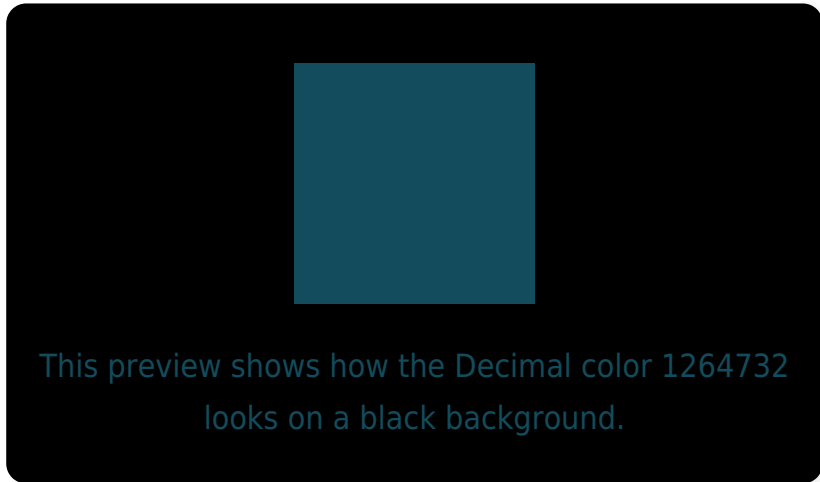
Large Text (above 18pt) WCAG AA ✓ Pass

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

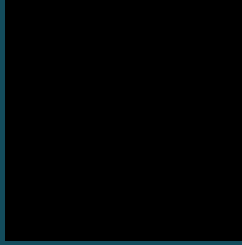
Any Text WCAG AA × Fail

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 1264732 Background



This preview shows how black text looks on a background with the Decimal color 1264732.



This preview shows how white text looks on a background with the Decimal color 1264732.

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


1264732

Protanopia

4277591

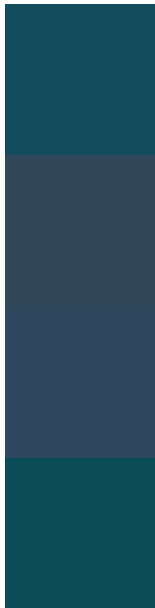
Deuteranopia

4146526



Tritanopia
478548

Trichromacy



Original Color

1264732

Protanomaly

3164249

Deuteranomaly

3098717

Tritanomaly

740695

Monochromacy



Original Color

1264732

Achromatopsia

4013373

Achromatomaly

3031624

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1264732 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 #134C5C looks like.

```
.text, #text, p{  
    color:#134C5C  
}
```

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 #134C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134C5C
}
```

Border

The CSS property to change the border of an element to Decimal 1264732 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
#134C5C }
```

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

```
.border{ border-color:#134C5C }
```

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

Here you see how a box with a 4 pixel #134C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134C5C; -webkit-box-shadow:4px 4px  
4px 4px #134C5C; box-shadow:4px 4px 4px  
4px #134C5C }
```

Background

The CSS property to change the background color of an element to Decimal 1264732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134C5C }
```

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

```
.background{ background-color:#134C5C }
```

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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