

Converting Colors

Decimal(1264431)

Have a look what the booklet for
Decimal(1264431) contains.

Decimal(1264431)	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(1264431)

Conversions

Conversions Part 1

Format	Color
Hex	134B2F
RGB	19, 75, 47
RGB Percent	7%, 29%, 18%
CMY	0.9255, 0.7059, 0.8157
CMYK	0.75, 0.00, 0.37, 0.71
HSL	150°, 60%, 18%
HSV	150°, 75%, 29%
XYZ	3.2977, 5.3758, 3.5532
YIQ	55.0640, -24.3880, -20.5800

Conversions

Conversions Part 2

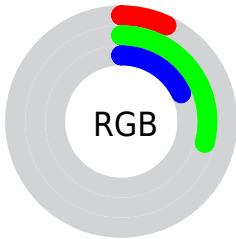
Format	Color
R _Y B	19, 56, 75
Decimal	1264431
CIE Lab	27.78, -25.63, 11.57
CIE LCh	28, 28.119, 155.702
Yxy	5.3758, 0.2697, 0.4397
Android (android.graphics.Color)	4279454511 (0xFF134B2F)
YUV	55.0640, -3.9756, -31.6281
Hunter-Lab	23.1859, -15.1872, 7.1441

Details

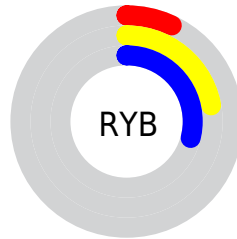
The Decimal color **1264431** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4920111**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **4619357**, and **8192** is the 20% darker color. If you saturate the color by 10%, you get **805675**, and if you desaturate by 10%, it is **1788723**.

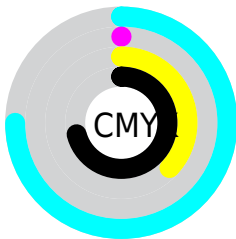
Distribution



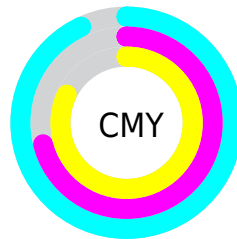
- Red (7%)
- Green (29%)
- Blue (18%)



- Red (7%)
- Yellow (22%)
- Blue (29%)



- Cyan (75%)
- Magenta (0%)
- Yellow (37%)
- Black (71%)



- Cyan (93%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1264431 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 1264431 by changing the saturation by 10% instead.

■ 1264431

■ 1264431

16777215

■ 13338

■ 4619357

■ 8192

■ 6264438

■ 0

■ 7975311

■ 9751978

■ 11528645

■ 13369313

■ 15204350

■ 1264431

■ 1264431

■ 805675

■ 1788723

■ 281384

■ 2247479

■ 19238

■ 2771770

■ 3230526

■ 3754818

■ 4213574

■ 4737865

■ 5196621

■ 5720913

Harmonies

Analogous

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



3360797



1264431



19525

Triad

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



1264431



2179948



6763050

Complementary

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



1264431



4920111

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.



6893374



1264431



4733541

Square

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



1264431



18793



6238804



6044186

Rectangle

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



1264431



19540



6238804



6893616

Sweetspot

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



1264431



5005654



3099411



2371626



11579568



3158064

Same Dimension

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



1264431



680245



1264459



2237988



26163



58995

Inverse Universe

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



4920111



6359605



4920083



2499108



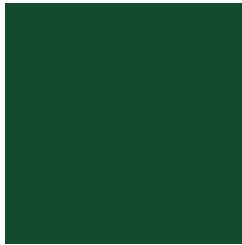
6684723



15073395

Previews

White Background



This preview shows how the Decimal color 1264431 looks on a white background.

Color Contrast Check

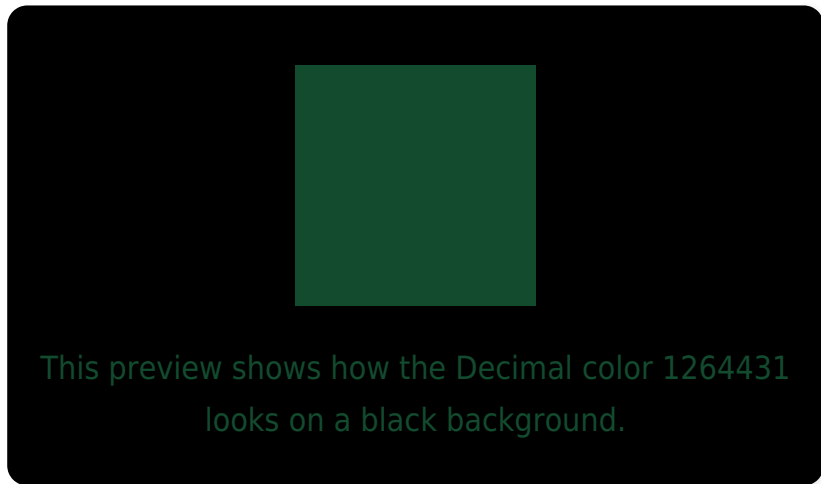
Large Text (above 18pt) WCAG AA ✓ Pass

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

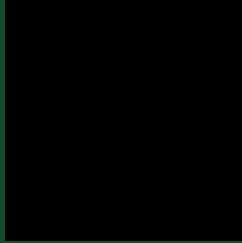
Any Text WCAG AA × Fail

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 1264431 Background



This preview shows how black text looks on a background with the Decimal color 1264431.



This preview shows how white text looks on a background with the Decimal color 1264431.

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](#).

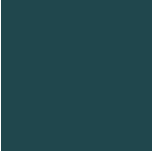
Dichromacy



Original Color
1264431

Protanopia
4669739

Deuteranopia
5062450



Tritanopia
2115405

Trichromacy



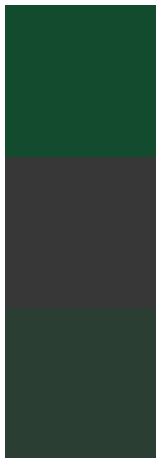
Original Color
1264431

Protanomaly
3425580

Deuteranomaly
3687217

Tritanomaly
1787970

Monochromacy



Original Color
1264431

Achromatopsia
3618615

Achromatomaly
2768436

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1264431 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 #134B2F looks like.

```
.text, #text, p{  
  color:#134B2F  
}
```

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 #134B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134B2F
}
```

Border

The CSS property to change the border of an element to Decimal 1264431 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
#134B2F }
```

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

```
.border{ border-color:#134B2F }
```

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

Here you see how a box with a 4 pixel #134B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134B2F; -webkit-box-shadow:4px 4px  
4px 4px #134B2F; box-shadow:4px 4px 4px  
4px #134B2F }
```

Background

The CSS property to change the background color of an element to Decimal 1264431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134B2F }
```

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

```
.background{ background-color:#134B2F }
```

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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