

Converting Colors

Decimal(1265555)

Have a look what the booklet for
Decimal(1265555) contains.

Decimal(1265555)	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(1265555)

Conversions

Conversions Part 1

Format	Color
Hex	134F93
RGB	19, 79, 147
RGB Percent	7%, 31%, 58%
CMY	0.9255, 0.6902, 0.4235
CMYK	0.87, 0.46, 0.00, 0.42
HSL	212°, 77%, 33%
HSV	212°, 87%, 58%
XYZ	8.3310, 7.8370, 28.6774
YIQ	68.8120, -57.5880, 8.4280

Conversions

Conversions Part 2

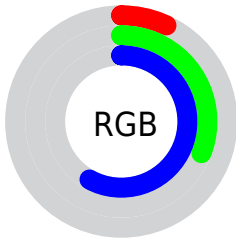
Format	Color
R_{YB}	19, 60, 147
Decimal	1265555
CIE _{Lab}	33.64, 8.13, -42.61
CIE _{LCh}	34, 43.382, 280.807
Yxy	7.8370, 0.1858, 0.1748
Android (android.graphics.Color)	4279455635 (0xFF134F93)
YUV	68.8120, 38.5467, -43.6851
Hunter-Lab	27.9946, 4.1297, -41.1397

Details

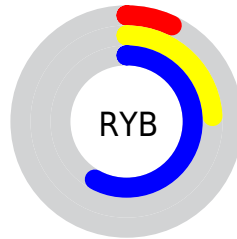
The Decimal color **1265555** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **9656083**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **5800138**, and **9312** is the 20% darker color. If you saturate the color by 10%, you get **280467**, and if you desaturate by 10%, it is **2250643**.

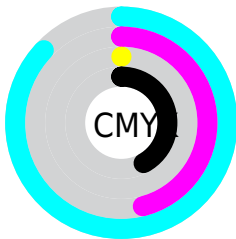
Distribution



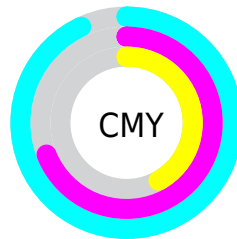
- Red (7%)
- Green (31%)
- Blue (58%)



- Red (7%)
- Yellow (24%)
- Blue (58%)



- Cyan (87%)
- Magenta (46%)
- Yellow (0%)
- Black (42%)



- Cyan (93%)
- Magenta (69%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1265555 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 1265555 by changing the saturation by 10% instead.

■ 1265555

■ 1265555

16777215

■ 14713

■ 5800138

■ 9312

■ 7707110

■ 3655

■ 9549055

■ 1072

■ 11456511

■ 283

■ 13364479

■ 0

■ 15269887

■ 1265555

■ 1265555

■ 280467

■ 2250643

■ 17811

■ 3170195

■ 4155027

■ 5140115

■ 6059667

■ 7044755

■ 8029843

■ 9014675

■ 9934227

Harmonies

Analogous

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



22928



1265555



6307972

Triad

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



1265555



8795684



24119

Complementary

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



1265555



9656083

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.



3037462



1265555



7423238

Square

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



1265555



9186372



5525760



24411

Rectangle

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



1265555



7943537



5525760



23852

Sweetspot

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



1265555



9348543



1282901



4411745



14737632



6381921

Same Dimension

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



1265555



23231



1381267



4408906



16778



1290

Inverse Universe

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



9638735



12517466



9540371



4866886



9044033



655365

Previews

White Background



This preview shows how the Decimal color 1265555 looks on a white background.

Color Contrast Check

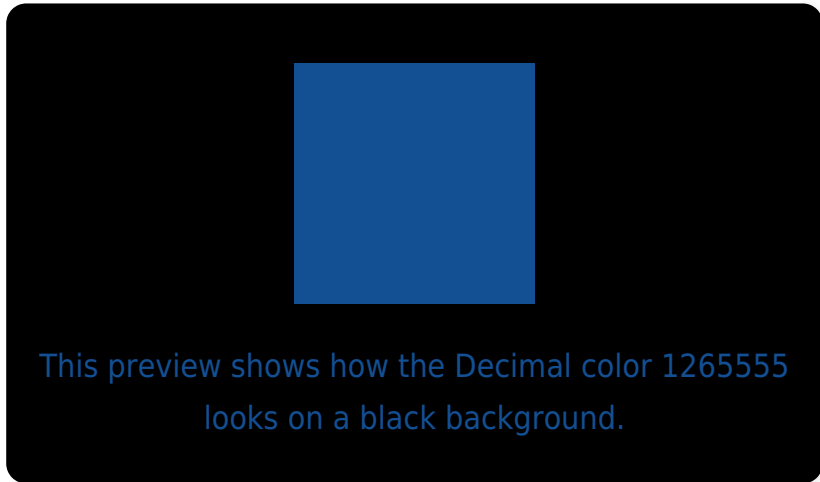
Large Text (above 18pt) WCAG AA ✓ Pass

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 1265555 Background



This preview shows how black text looks on a background with the Decimal color 1265555.



This preview shows how white text looks on a background with the Decimal color 1265555.

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



Trichromacy



Original Color
1265555

Protanomaly
2379410

Tritanomaly
480625

Monochromacy



Original Color
1265555

Achromatopsia
4539717

Achromatomaly
3361121

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1265555 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 #134F93 looks like.

```
.text, #text, p{  
    color:#134F93  
}
```

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 #134F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #134F93
}
```

Border

The CSS property to change the border of an element to Decimal 1265555 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
#134F93 }
```

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

```
.border{ border-color:#134F93 }
```

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

Here you see how a box with a 4 pixel #134F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #134F93; -webkit-box-shadow:4px 4px  
4px 4px #134F93; box-shadow:4px 4px 4px  
4px #134F93 }
```

Background

The CSS property to change the background color of an element to Decimal 1265555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#134F93 }
```

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

```
.background{ background-color:#134F93 }
```

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