

Converting Colors

Decimal(13511764)

Have a look what the booklet for
Decimal(13511764) contains.

Decimal(13511764)	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(13511764)

Conversions

Conversions Part 1

Format	Color
Hex	CE2C54
RGB	206, 44, 84
RGB Percent	81%, 17%, 33%
CMY	0.1922, 0.8275, 0.6706
CMYK	0.00, 0.79, 0.59, 0.19
HSL	345°, 65%, 49%
HSV	345°, 79%, 81%
XYZ	27.9545, 15.5633, 9.9181
YIQ	96.9980, 83.7120, 46.7840

Conversions

Conversions Part 2

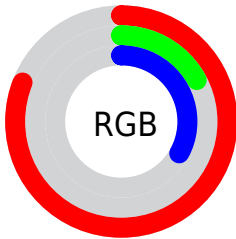
Format	Color
RYB	206, 44, 84
Decimal	13511764
CIELab	46.40, 63.56, 17.59
CIElCh	46, 65.952, 15.470
Yxy	15.5633, 0.5231, 0.2913
Android (android.graphics.Color)	4291701844 (0xFFCE2C54)
YUV	96.9980, -6.4080, 95.5948
Hunter-Lab	39.4503, 57.4472, 12.7092

Details

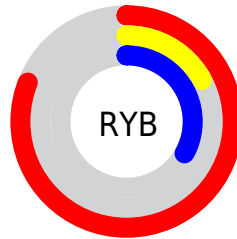
The Decimal color **13511764** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **2936486**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16738693**, and **9502760** is the 20% darker color. If you saturate the color by 10%, you get **13506372**, and if you desaturate by 10%, it is **13517156**.

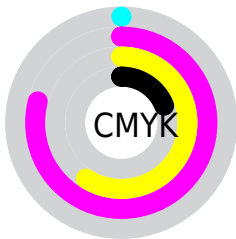
Distribution



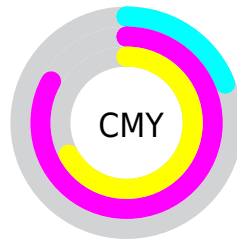
- Red (81%)
- Green (17%)
- Blue (33%)



- Red (81%)
- Yellow (17%)
- Blue (33%)



- Cyan (0%)
- Magenta (79%)
- Yellow (59%)
- Black (19%)



- Cyan (19%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13511764 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 13511764 by changing the saturation by 10% instead.

 13511764

 13511764

16777215

 11468861

 16738693

 9502760

 16746143

 7471124

 16753594

 5570561

 16761046

 3670018

 16768498

 851968

 16776191

 0

 13511764

 13511764

 13506372

 13517156

■ 13501237

■ 13522291

■ 13500467

■ 13527683

■ 13532818

■ 13538210

■ 13543601

■ 13548737

■ 13554128

■ 13559264

Harmonies

Analogous

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



12726667



13511764



12470047

Triad

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



13511764



2129682



31962

Complementary

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



13511764



2936486

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.



33980



13511764



33872

Square

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



13511764



7042048



34442



93146

Rectangle

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



13511764



11098368



34442



32979

Sweetspot

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



13511764



16761553



10890446



8412004



0



8421504

Same Dimension

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



13511764



16715594



13522220



6708318



10879017



2490377

Inverse Universe

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



13511764



16715594



2926286



6708318



10879017



2490377

Previews

White Background



This preview shows how the Decimal color 13511764 looks on a white background.

Color Contrast Check

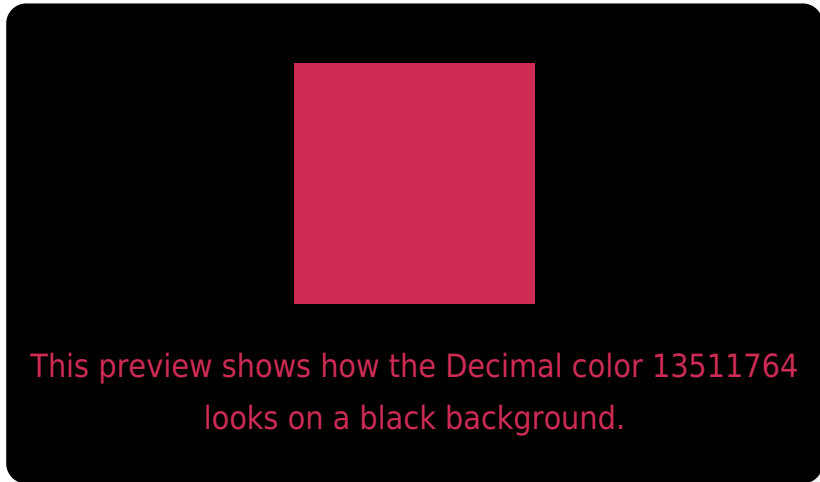
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 13511764 Background



This preview shows how black text looks on a background with the Decimal color 13511764.



This preview shows how white text looks on a background with the Decimal color 13511764.

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

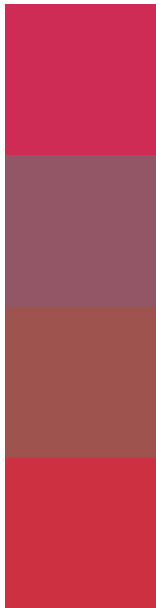


Original Color
13511764

Protanopia
7368306

Deuteranopia
8677964

Trichromacy



Original Color
13511764

Protanomaly
9590375

Deuteranomaly
10441551

Tritanomaly
13447232

Monochromacy



Original Color
13511764

Achromatopsia
6381921

Achromatomaly
8998492

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13511764 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 #CE2C54 looks like.

```
.text, #text, p{  
    color:#CE2C54  
}
```

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 #CE2C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE2C54
}
```

Border

The CSS property to change the border of an element to Decimal 13511764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

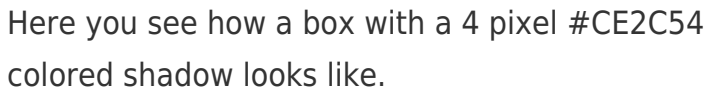
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE2C54 }
```

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

```
.border{ border-color:#CE2C54 }
```

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



Here you see how a box with a 4 pixel `#CE2C54` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE2C54; -webkit-box-shadow:4px 4px  
4px 4px #CE2C54; box-shadow:4px 4px 4px  
4px #CE2C54 }
```

Background

The CSS property to change the background color of an element to Decimal 13511764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE2C54 }
```

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

```
.background{ background-color:#CE2C54 }
```

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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