

# Converting Colors

Decimal(14441828)

Have a look what the booklet for  
Decimal(14441828) contains.

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# Color

**Decimal(14441828)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DC5D64
RGB	220, 93, 100
RGB Percent	86%, 36%, 39%
CMY	0.1373, 0.6353, 0.6078
CMYK	0.00, 0.58, 0.55, 0.14
HSL	357°, 64%, 61%
HSV	357°, 58%, 86%
XYZ	35.7298, 23.9644, 14.7990
YIQ	131.7710, 73.4450, 29.1010

# Conversions

## Conversions Part 2

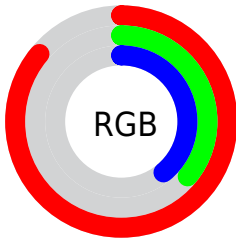
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 93, 100
Decimal	14441828
CIE Lab	56.05, 50.29, 21.40
CIE LCh	56, 54.650, 23.050
Yxy	23.9644, 0.4796, 0.3217
Android (android.graphics.Color)	4292631908 (0xFFDC5D64)
YUV	131.7710, -15.6631, 77.3768
Hunter-Lab	48.9535, 44.6136, 16.3436

# Details

The Decimal color **14441828** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **6151381**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16749463**, and **10495286** is the 20% darker color. If you saturate the color by 10%, you get **14436175**, and if you desaturate by 10%, it is **14447481**.

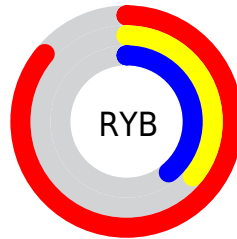
# Distribution



Red (86%)

Green (36%)

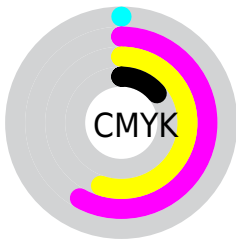
Blue (39%)



Red (86%)

Yellow (36%)

Blue (39%)

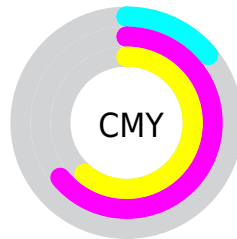


Cyan (0%)

Magenta (58%)

Yellow (55%)

Black (14%)



Cyan (14%)

Magenta (64%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14441828 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 14441828 by changing the saturation by 10% instead.



 14441828

 14441828

16777215

 12468812

 16749463

 10495286

 16756657

 8519712

 16764109

 6619146

 16771561

 4718592

 2949121

 0

 14441828

 14441828

 14436175

 14447481

 14430522

 14453134

 14424870

 14458786

 14419217

 14464439

 14417932

 14470092

 14475745

 14481398

 14483455

# Harmonies

## Analogous

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



14113683



14441828



13331771

# Triad

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



14441828



4102218



36837

# Complementary

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



14441828



6151381

# 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.



39378



14441828



40057

# Square

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



14441828



8163110



40362



7569118

# Rectangle

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



14441828



11893286



40362



37857



# Sweetspot

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



14441828



16766166



13917660



8414823



0



8421504



# Same Dimension

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



14441828



16731993



14455901



7234403



11337738



3014659



# Inverse Universe

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



14441828



16731993



6137308



7234403



11337738



3014659



# Previews

## White Background



This preview shows how the Decimal color 14441828 looks on a white background.

## Color Contrast Check

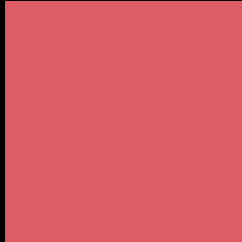
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 14441828 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14441828 Background



This preview shows how black text looks on a background with the Decimal color 14441828.




This preview shows how white text looks on a background with the Decimal color 14441828.

# 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





**Tritanopia**  
14441827

# Trichromacy



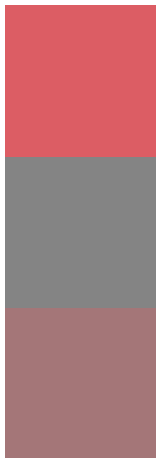
**Original Color**  
14441828

**Protanomaly**  
11171696

**Deuteranomaly**  
11957344

**Tritanomaly**  
14441827

# Monochromacy



**Original Color**  
14441828

**Achromatopsia**  
8684676

**Achromatomaly**  
10778232

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14441828 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 #DC5D64 looks like.

```
.text, #text, p{  
    color:#DC5D64  
}
```

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 #DC5D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC5D64
}
```

## Border

The CSS property to change the border of an element to Decimal 14441828 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
#DC5D64 }
```

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

```
.border{ border-color:#DC5D64 }
```

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

Here you see how a box with a 4 pixel #DC5D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC5D64; -webkit-box-shadow:4px 4px  
4px 4px #DC5D64; box-shadow:4px 4px 4px  
4px #DC5D64 }
```

# Background

The CSS property to change the background color of an element to Decimal 14441828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC5D64 }
```

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

```
.background{ background-color:#DC5D64 }
```

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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