

# Converting Colors

Decimal(14050135)

Have a look what the booklet for  
Decimal(14050135) contains.

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# Color

**Decimal(14050135)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D66357
RGB	214, 99, 87
RGB Percent	84%, 39%, 34%
CMY	0.1608, 0.6118, 0.6588
CMYK	0.00, 0.54, 0.59, 0.16
HSL	6°, 61%, 59%
HSV	6°, 59%, 84%
XYZ	33.9137, 23.9079, 11.8441
YIQ	132.0170, 72.3920, 20.6480

# Conversions

## Conversions Part 2

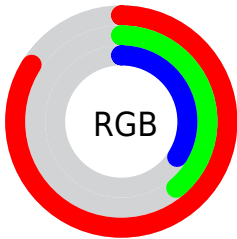
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 100, 87
Decimal	14050135
CIE <sub>Lab</sub>	56.00, 44.31, 28.66
CIE <sub>LCh</sub>	56, 52.770, 32.893
Yxy	23.9079, 0.4868, 0.3432
Android (android.graphics.Color)	4292240215 (0xFFD66357)
YUV	132.0170, -22.1934, 71.8991
Hunter-Lab	48.8957, 38.2386, 19.8651

# Details

The Decimal color **14050135** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **5753558**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16750985**, and **10104361** is the 20% darker color. If you saturate the color by 10%, you get **14045250**, and if you desaturate by 10%, it is **14055020**.

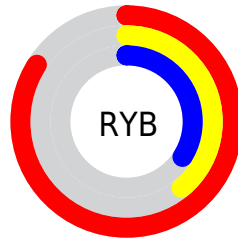
# Distribution



Red (84%)

Green (39%)

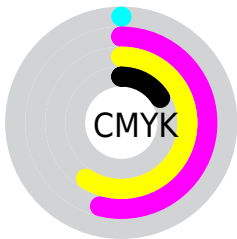
Blue (34%)



Red (84%)

Yellow (39%)

Blue (34%)

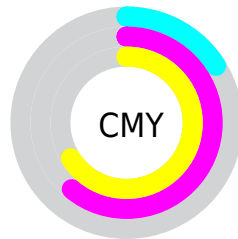


Cyan (0%)

Magenta (54%)

Yellow (59%)

Black (16%)



Cyan (16%)

Magenta (61%)

Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14050135 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 14050135 by changing the saturation by 10% instead.




 14050135  14050135

16777215  12077376

 16750985  10104361

 16757923  8130580

 16765375  6291456

 16772570  4390912

 16777207  2621441

 0

 14050135  14050135

 14045250  14055020

 14040108

 14060162

 14035223

 14065047

 14030081

 14070189

 14029824

 14075074

 14079959

 14085101

 14089983

 14090239

# Harmonies

## Analogous

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



14179460



14050135



12547123

# Triad

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



14050135



2136410



2001634

# Complementary

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



14050135



5753558

# 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.



38615



14050135



40073

# Square

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



14050135



7115316



39863



9271508

# Rectangle

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



14050135



11042852



39863



36833



# Sweetspot

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



14050135



16766417



14047179



8414819



0



8421504



# Same Dimension

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



14050135



16735050



14066007



7037280



11210752



2819072



# Inverse Universe

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



5753558



4910847



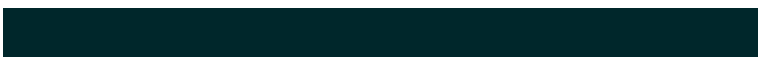
5737686



6318699



39851



10027



# Previews

## White Background



This preview shows how the Decimal color 14050135 looks on a white background.

## Color Contrast Check

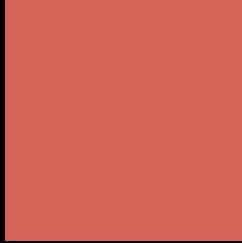
Large Text (above 18pt) WCAG AA ✓ Pass

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 14050135 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 14050135 Background



This preview shows how black text looks on a background with the Decimal color 14050135.

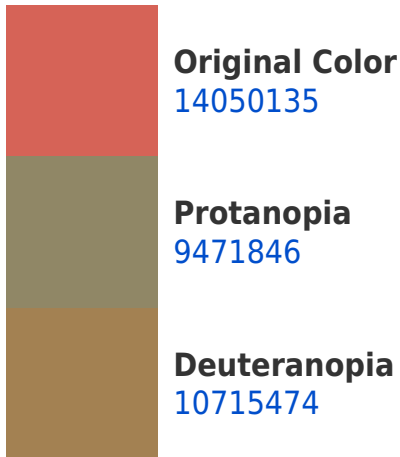


This preview shows how white text looks on a background with the Decimal color 14050135.

# 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**  
14115175

# Trichromacy



**Original Color**  
14050135

**Protanomaly**  
11106913

**Deuteranomaly**  
11957844

**Tritanomaly**  
14115425

# Monochromacy



**Original Color**  
14050135

**Achromatopsia**  
8684676

**Achromatomaly**  
10647668

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14050135 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 #D66357 looks like.

```
.text, #text, p{  
    color:#D66357  
}
```

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 #D66357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D66357
}
```

## Border

The CSS property to change the border of an element to Decimal 14050135 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
#D66357 }
```

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

```
.border{ border-color:#D66357 }
```

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

Here you see how a box with a 4 pixel #D66357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D66357; -webkit-box-shadow:4px 4px  
4px 4px #D66357; box-shadow:4px 4px 4px  
4px #D66357 }
```

# Background

The CSS property to change the background color of an element to Decimal 14050135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D66357 }
```

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

```
.background{ background-color:#D66357 }
```

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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