

Converting Colors

Decimal(13594212)

Have a look what the booklet for
Decimal(13594212) contains.

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Color

Decimal(13594212)

Conversions

Conversions Part 1

Format	Color
Hex	CF6E64
RGB	207, 110, 100
RGB Percent	81%, 43%, 39%
CMY	0.1882, 0.5686, 0.6078
CMYK	0.00, 0.47, 0.52, 0.19
HSL	6°, 53%, 60%
HSV	6°, 52%, 81%
XYZ	33.6083, 25.3374, 15.1758
YIQ	137.8630, 61.0220, 17.4540

Conversions

Conversions Part 2

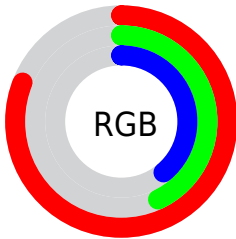
Format	Color
R_{YB}	207, 111, 100
Decimal	13594212
CIE _{Lab}	57.40, 37.18, 22.86
CIE _{LCh}	57, 43.643, 31.588
Yxy	25.3374, 0.4534, 0.3418
Android (android.graphics.Color)	4291784292 (0xFFCF6E64)
YUV	137.8630, -18.6665, 60.6331
Hunter-Lab	50.3362, 31.0918, 17.3601

Details

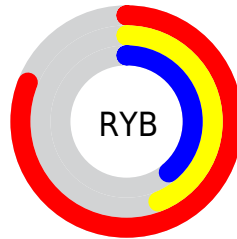
The Decimal color **13594212** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6604239**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16753559**, and **9780021** is the 20% darker color. If you saturate the color by 10%, you get **13589327**, and if you desaturate by 10%, it is **13599097**.

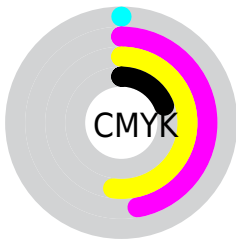
Distribution



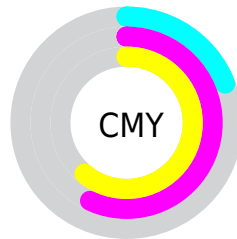
- Red (81%)
- Green (43%)
- Blue (39%)



- Red (81%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (47%)
- Yellow (52%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13594212 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 13594212 by changing the saturation by 10% instead.

 13594212  13594212

16777215  11686988

 16753559  9780021

 16760754  7873056

 16767949  6030346

 16775401  4259840

 2555905

 0

 13594212  13594212

 13589327  13599097

■ 13584443

■ 13603981

■ 13579814

■ 13608610

■ 13574929

■ 13613495

■ 13570816

■ 13618380

■ 13623264

■ 13627893

■ 13631487

Harmonies

Analogous

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



13592969



13594212



12417863

Triad

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



13594212



4561508



4754902

Complementary

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



13594212



6604239

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.



38860



13594212



40331

Square

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



13594212



7836486



40113



9404363

Rectangle

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



13594212



11174973



40113



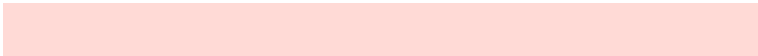
2003413

Sweetspot

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



13594212



16767702



13591750



8415847



0



8421504

Same Dimension

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



13594212



16740449



13607524



6905694



11014144



2688000

Inverse Universe

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



6604239



6418687



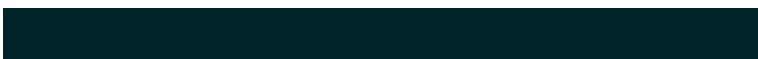
6590927



6187113



39336



9513

Previews

White Background



This preview shows how the Decimal color 13594212 looks on a white background.

Color Contrast Check

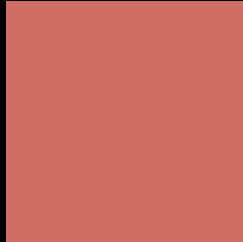
Large Text (above 18pt) WCAG AA ✓ Pass

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 13594212 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 13594212 Background



This preview shows how black text looks on a background with the Decimal color 13594212.




This preview shows how white text looks on a background with the Decimal color 13594212.

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
13659251

Trichromacy



Original Color
13594212

Protanomaly
11108460

Deuteranomaly
11828321

Tritanomaly
13659502

Monochromacy



Original Color
13594212

Achromatopsia
9079434

Achromatomaly
10715260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13594212 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 #CF6E64 looks like.

```
.text, #text, p{  
  color:#CF6E64  
}
```

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 #CF6E64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF6E64
}
```

Border

The CSS property to change the border of an element to Decimal 13594212 is called "border". The border property can be set on classes, ids or directly on the HTML element.

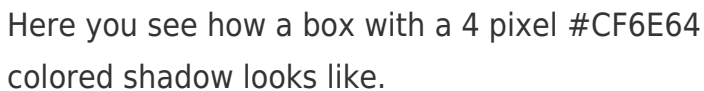
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF6E64 }
```

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

```
.border{ border-color:#CF6E64 }
```

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



Here you see how a box with a 4 pixel `#CF6E64` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF6E64; -webkit-box-shadow:4px 4px  
4px 4px #CF6E64; box-shadow:4px 4px 4px  
4px #CF6E64 }
```

Background

The CSS property to change the background color of an element to Decimal 13594212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF6E64 }
```

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

```
.background{ background-color:#CF6E64 }
```

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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