

Converting Colors

Decimal(13326945)

Have a look what the booklet for
Decimal(13326945) contains.

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Color

Decimal(13326945)

Conversions

Conversions Part 1

Format	Color
Hex	CB5A61
RGB	203, 90, 97
RGB Percent	80%, 35%, 38%
CMY	0.2039, 0.6471, 0.6196
CMYK	0.00, 0.56, 0.52, 0.20
HSL	356°, 52%, 57%
HSV	356°, 56%, 80%
XYZ	30.4424, 20.8719, 13.7334
YIQ	124.5850, 65.1010, 26.1330

Conversions

Conversions Part 2

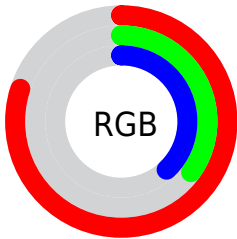
Format	Color
R_{YB}	203, 90, 97
Decimal	13326945
CIE _{Lab}	52.81, 45.51, 18.34
CIE _{LCh}	53, 49.062, 21.945
Yxy	20.8719, 0.4680, 0.3209
Android (android.graphics.Color)	4291517025 (0xFFCB5A61)
YUV	124.5850, -13.5994, 68.7700
Hunter-Lab	45.6858, 38.9922, 14.1571

Details

The Decimal color **13326945** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5950404**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **16748436**, and **9446451** is the 20% darker color. If you saturate the color by 10%, you get **13321806**, and if you desaturate by 10%, it is **13332084**.

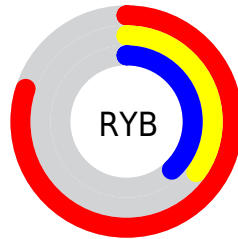
Distribution



Red (80%)

Green (35%)

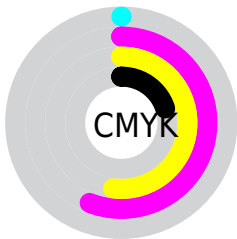
Blue (38%)



Red (80%)

Yellow (35%)

Blue (38%)

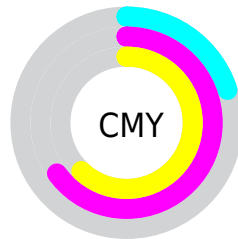


Cyan (0%)

Magenta (56%)

Yellow (52%)

Black (20%)



Cyan (20%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13326945 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 13326945 by changing the saturation by 10% instead.

 13326945

 13326945

16777215

 11354185

 16748436

 9446451

 16755630

 7536670

 16762825

 5701638

 16770278

 3932161

 1835009

 0

 13326945

 13326945

 13321806

 13332084

 13316411

 13337479

 13311272

 13342618

 13306133

 13347757

 13303821

 13353152

 13358291

 13363430

 13368569

 13369343

Harmonies

Analogous

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



12933515



13326945



12347452

Triad

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



13326945



4361800



34513

Complementary

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



13326945



5950404

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.



36800



13326945



37489

Square

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



13326945



7832874



37532



7108812

Rectangle

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



13326945



11170603



37532



35534

Sweetspot

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



13326945



16766166



12802763



8414824



0



8421504

Same Dimension

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



13326945



16733279



13339482



6708316



10878986



2490370

Inverse Universe

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



13326945



16733279



5937867



6708316



10878986



2490370

Previews

White Background



This preview shows how the Decimal color 13326945 looks on a white background.

Color Contrast Check

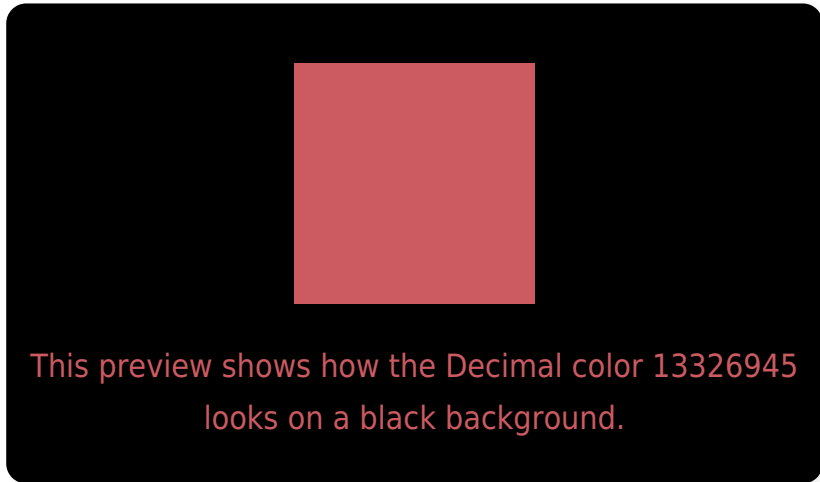
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 13326945 Background



This preview shows how black text looks on a background with the Decimal color 13326945.

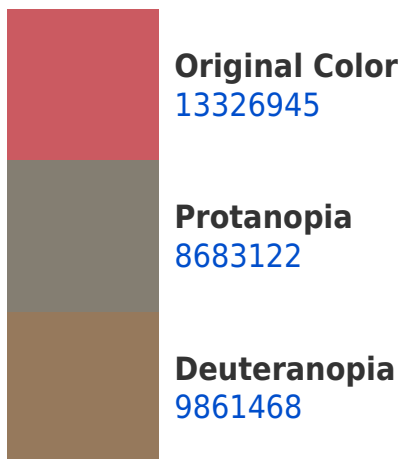



This preview shows how white text looks on a background with the Decimal color 13326945.

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
13326944

Trichromacy



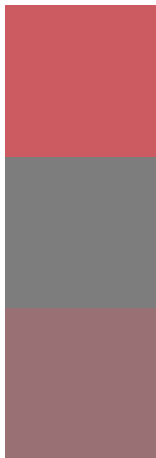
Original Color
13326945

Protanomaly
10383724

Deuteranomaly
11103838

Tritanomaly
13326944

Monochromacy



Original Color
13326945

Achromatopsia
8224125

Achromatomaly
10055795

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13326945 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 #CB5A61 looks like.

```
.text, #text, p{  
    color:#CB5A61  
}
```

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 #CB5A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB5A61
}
```

Border

The CSS property to change the border of an element to Decimal 13326945 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
#CB5A61 }
```

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

```
.border{ border-color:#CB5A61 }
```

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

Here you see how a box with a 4 pixel #CB5A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB5A61; -webkit-box-shadow:4px 4px  
4px 4px #CB5A61; box-shadow:4px 4px 4px  
4px #CB5A61 }
```

Background

The CSS property to change the background color of an element to Decimal 13326945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB5A61 }
```

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

```
.background{ background-color:#CB5A61 }
```

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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