

Converting Colors

Decimal(13329090)

Have a look what the booklet for
Decimal(13329090) contains.

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Color

Decimal(13329090)

Conversions

Conversions Part 1

Format	Color
Hex	CB62C2
RGB	203, 98, 194
RGB Percent	80%, 38%, 76%
CMY	0.2039, 0.6157, 0.2392
CMYK	0.00, 0.52, 0.04, 0.20
HSL	305°, 50%, 59%
HSV	305°, 52%, 80%
XYZ	38.7339, 25.3269, 53.8860
YIQ	140.3390, 31.7640, 52.1160

Conversions

Conversions Part 2

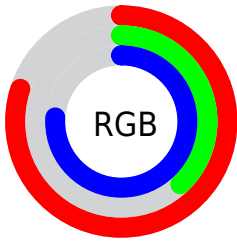
Format	Color
RYB	203, 98, 194
Decimal	13329090
CIELab	57.39, 54.35, -31.66
CIELCh	57, 62.900, 329.779
Yxy	25.3269, 0.3284, 0.2147
Android (android.graphics.Color)	4291519170 (0xFFCB62C2)
YUV	140.3390, 26.4549, 54.9537
Hunter-Lab	50.3259, 49.3144, -28.2562

Details

The Decimal color **13329090** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6474603**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16751099**, and **9579404** is the 20% darker color. If you saturate the color by 10%, you get **13323968**, and if you desaturate by 10%, it is **13334212**.

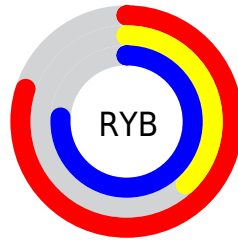
Distribution



Red (80%)

Green (38%)

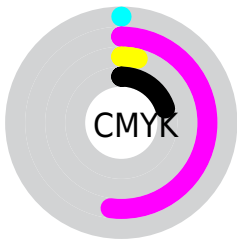
Blue (76%)



Red (80%)

Yellow (38%)

Blue (76%)

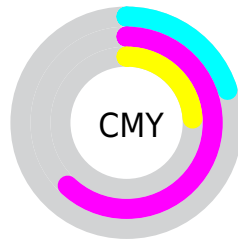


Cyan (0%)

Magenta (52%)

Yellow (4%)

Black (20%)



Cyan (20%)

Magenta (62%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13329090 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 13329090 by changing the saturation by 10% instead.

 13329090

 13329090

16777215

 11421607

 16751099

 9579404

 16758271

 7800178

 16765439

 6029401

 16772863

 4325441

 2752555

 277

 0

 13329090

 13329090

13323968

13334212

13318591

13339589

13313469

13344711

13308347

13349833

13303994

13355211

13360332

13365454

13369296

13369298

Harmonies

Analogous

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



8879082



13329090



15291021

Triad

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



13329090



10848000



41919

Complementary

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



13329090



6474603

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.



41864



13329090



7247388

Square

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



13329090



13595175



40783



40424

Rectangle

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



13329090



15488360



40783



41901

Sweetspot

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



13329090



16766716



7037643



8415101



0



8421504

Same Dimension

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



13329090



16736753



13329038



6708325



10879128



2490403

Inverse Universe

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



13329090



16736753



6474655



6708325



10879128



2490403

Previews

White Background



This preview shows how the Decimal color 13329090 looks on a white background.

Color Contrast Check

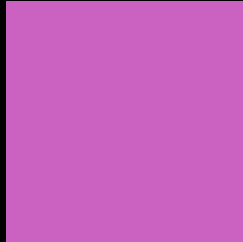
Large Text (above 18pt) WCAG AA ✓ Pass

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 13329090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

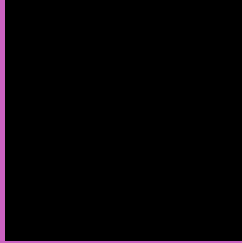
Any Text WCAG AA ✓ Pass

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 13329090 Background



This preview shows how black text looks on a background with the Decimal color 13329090.



This preview shows how white text looks on a background with the Decimal color 13329090.

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
12809084

Trichromacy



Original Color
13329090



Protanomaly
9140950



Deuteranomaly
10058430

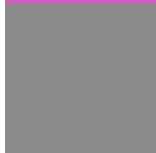


Tritanomaly
13004181

Monochromacy



Original Color
13329090



Achromatopsia
9211020



Achromatomaly
10714528

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13329090 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 #CB62C2 looks like.

```
.text, #text, p{  
    color:#CB62C2  
}
```

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 #CB62C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB62C2
}
```

Border

The CSS property to change the border of an element to Decimal 13329090 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
#CB62C2 }
```

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

```
.border{ border-color:#CB62C2 }
```

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

Here you see how a box with a 4 pixel #CB62C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB62C2; -webkit-box-shadow:4px 4px  
4px 4px #CB62C2; box-shadow:4px 4px 4px  
4px #CB62C2 }
```

Background

The CSS property to change the background color of an element to Decimal 13329090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB62C2 }
```

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

```
.background{ background-color:#CB62C2 }
```

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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