

Converting Colors

Decimal(1136315)

Have a look what the booklet for
Decimal(1136315) contains.

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Color

Decimal(1136315)

Conversions

Conversions Part 1

Format	Color
Hex	1156BB
RGB	17, 86, 187
RGB Percent	7%, 34%, 73%
CMY	0.9333, 0.6627, 0.2667
CMYK	0.91, 0.54, 0.00, 0.27
HSL	216°, 83%, 40%
HSV	216°, 91%, 73%
XYZ	12.5286, 10.3626, 48.3536
YIQ	76.8830, -73.5450, 16.7830

Conversions

Conversions Part 2

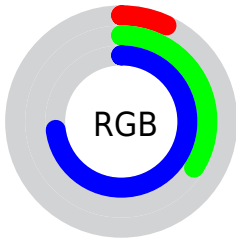
Format	Color
R_{YB}	17, 66, 187
Decimal	1136315
CIE _{Lab}	38.49, 19.61, -58.65
CIE _{LCh}	38, 61.839, 288.490
Yxy	10.3626, 0.1759, 0.1455
Android (android.graphics.Color)	4279326395 (0xFF1156BB)
YUV	76.8830, 54.2877, -52.5174
Hunter-Lab	32.1910, 13.1372, -66.5248

Details

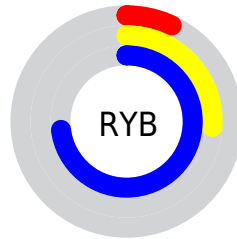
The Decimal color **1136315** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **12285457**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **6457332**, and **10885** is the 20% darker color. If you saturate the color by 10%, you get **19643**, and if you desaturate by 10%, it is **2384315**.

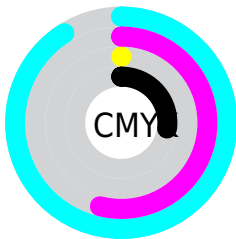
Distribution



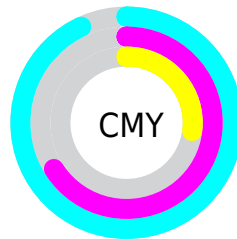
- Red (7%)
- Green (34%)
- Blue (73%)



- Red (7%)
- Yellow (26%)
- Blue (73%)



- Cyan (91%)
- Magenta (54%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (66%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1136315 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 1136315 by changing the saturation by 10% instead.

■ 1136315

■ 1136315

16777215

■ 16288

■ 6457332

■ 10885

■ 8495615

■ 6251

■ 10468607

■ 338

■ 12441599

■ 1338

■ 14415103

■ 547

■ 16449535

■ 10

■ 0

■ 1136315

■ 1136315

■ 19643

■ 2384315

■ 3566779

■ 4814779

■ 6062779

■ 7311035

■ 8493499

■ 9741499

■ 10989499

■ 12171963

Harmonies

Analogous

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



26302



1136315



8535198

Triad

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



1136315



10500363



28485

Complementary

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



1136315



12285457

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.



27402



1136315



8343808

Square

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



1136315



11541054



5399040



28793

Rectangle

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



1136315



10430080



5399040



28211

Sweetspot

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



1136315



11652082



1162100



5464954



16448250



8026746

Same Dimension

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



1136315



25330



2036155



5593438



16542



3103

Inverse Universe

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



12259670



15859810



11385617



6182233



10354752



2031628

Previews

White Background



This preview shows how the Decimal color 1136315 looks on a white 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

Black Background



This preview shows how the Decimal color 1136315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

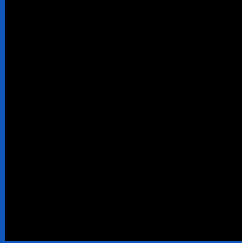
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1136315 Background



This preview shows how black text looks on a background with the Decimal color 1136315.



This preview shows how white text looks on a background with the Decimal color 1136315.

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



Trichromacy



Original Color
1136315

Protanomaly
415674

Deuteranomaly
416425

Tritanomaly
417672

Monochromacy



Original Color
1136315

Achromatopsia
5066061

Achromatomaly
3625077

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1136315 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 #1156BB looks like.

```
.text, #text, p{  
  color:#1156BB  
}
```

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 #1156BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1156BB
}
```

Border

The CSS property to change the border of an element to Decimal 1136315 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".

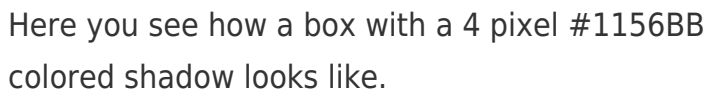
```
.border, #border, table{ border:4px solid
#1156BB }
```

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

```
.border{ border-color:#1156BB }
```

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

Here you see how a box with a 4 pixel #1156BB colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1156BB; -webkit-box-shadow:4px 4px  
4px 4px #1156BB; box-shadow:4px 4px 4px  
4px #1156BB }
```

Background

The CSS property to change the background color of an element to Decimal 1136315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1156BB }
```

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

```
.background{ background-color:#1156BB }
```

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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