

Converting Colors

YUV(182.8350, 27.1963, 3.6527)

Have a look what the booklet for
YUV(182.8350, 27.1963, 3.6527)
contains.

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Color

**YUV(182.8350, 27.1963,
3.6527)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAAE6
RGB	187, 170, 238
RGB Percent	73%, 67%, 93%
CMY	0.2667, 0.3333, 0.0667
CMYK	0.21, 0.29, 0.00, 0.07
HSL	255°, 67%, 80%
HSV	255°, 29%, 93%
XYZ	50.3009, 45.4873, 87.0177
YIQ	182.8350, -11.6960, 24.7520

Conversions

Conversions Part 2

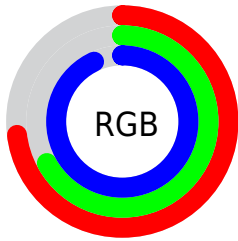
Format	Color
R_{YB}	187, 170, 238
Decimal	12298990
CIE _{Lab}	73.21, 19.90, -31.79
CIE _{LCh}	73, 37.504, 302.051
Yxy	45.4873, 0.2752, 0.2488
Android (android.graphics.Color)	4290489070 (0xFFBBAEE)
YUV	182.8350, 27.1963, 3.6527
Hunter-Lab	67.4443, 15.1003, -29.2859

Details

The YUV color $182.8350, 27.1963, 3.6527$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $225.1650, -27.1963, -3.6527$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.1010, 10.3032, 8.6814$, and $129.7810, 25.7440, 2.8231$ is the 20% darker color. If you saturate the color by 10%, you get $163.3650, 36.7951, 4.9419$, and if you desaturate by 10%, it is $202.3050, 17.5976, 2.3635$.

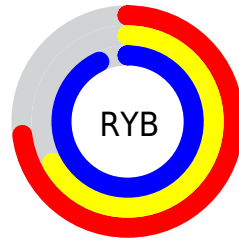
Distribution



Red (73%)

Green (67%)

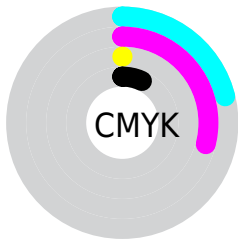
Blue (93%)



Red (73%)

Yellow (67%)

Blue (93%)

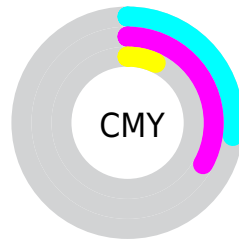


Cyan (21%)

Magenta (29%)

Yellow (0%)

Black (7%)



Cyan (27%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.8350, 27.1963, 3.6527 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 YUV color 182.8350, 27.1963, 3.6527 by changing the saturation by 10% instead.

■ 182.8350, 27.1963,
3.6527

■ 182.8350, 27.1963,
3.6527

■ 255.0000, 0.0000,
0.0000

■ 155.7210, 26.7595,
3.7527

■ 234.1010, 10.3032,
8.6814

■ 129.7810, 25.7440,
2.8231

■ 254.4130, 0.2894,
0.5148

■ 104.2540, 25.0178,
2.4082

■ 79.4280, 24.4390,
1.3786

■ 56.0750, 23.1340,
-0.0658

■ 33.8360, 22.2659,
-1.6102

■ 9.6620, 22.8446,

-0.5806

■ 4.9360, 13.8356,
-4.3289

■ 0.7980, 3.0576,
-0.6998

■ 182.8350, 27.1963,
3.6527

■ 182.8350, 27.1963,
3.6527

■ 163.3650, 36.7951,
4.9419

■ 202.3050, 17.5976,
2.3635

■ 143.8950, 46.3938,
6.2311

■ 221.7750, 7.9989,
1.0743

■ 125.0120, 55.7031,
7.0055

■ 240.6580, -1.3104,
0.2999

■ 105.8410, 65.1544,
8.9094

■ 253.0620, -7.4256,
1.6996

■ 86.3710, 74.7531,
10.1986

■ 66.9010, 84.3518,
11.4878

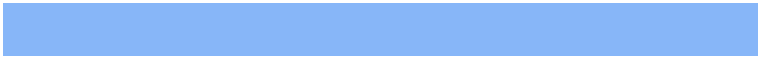
■ 47.4310, 93.9505,
12.7770

■ 44.7730, 95.2609,
12.4771

Harmonies

Analogous

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



175.4710, 35.7568, -35.4931



182.8350, 27.1963, 3.6527



184.8900, 13.8582, 35.1765

Triad

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



182.8350, 27.1963, 3.6527



180.1800, -29.6687, 42.8151



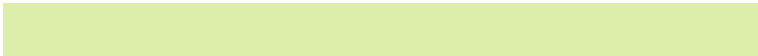
160.4810, 10.1159, -71.4588

Complementary

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



182.8350, 27.1963, 3.6527



225.1650, -27.1963, -3.6527

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.



167.8860, -10.7898, -39.3650



182.8350, 27.1963, 3.6527



176.9400, -32.5084, 20.2236

Square

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



182.8350, 27.1963, 3.6527



181.9440, -18.2134, 55.3001



173.6590, -26.4539, -8.4709



153.6040, 30.2682, -95.2457

Rectangle

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



182.8350, 27.1963, 3.6527



184.1170, 2.9003, 49.8864



173.6590, -26.4539, -8.4709



163.5980, 2.6632, -61.0374

Sweetspot

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



182.8350, 27.1963, 3.6527



236.4160, 9.1619, 1.3892



207.6890, 14.9433, -33.0533



115.9060, 5.9623, 0.9594



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



182.8350, 27.1963, 3.6527



184.4960, 34.7585, 4.8270



193.0010, 22.1845, 24.5551



110.2650, 4.7994, 0.6446



34.7300, 73.5901, 9.8838



10.5700, 22.3970, 3.0081

Inverse Universe

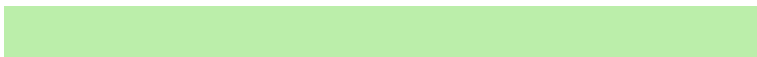
The Inverse Universe completely reimagines the original color for something new.



196.1460, 12.2530, 36.7060



201.4230, 15.5675, 46.9870



214.9990, -22.1845, -24.5551



112.6140, 2.1623, 6.4775



70.7480, 33.1552, 99.3220



21.5320, 10.0907, 30.2284

Previews

White Background



This preview shows how the YUV color 182.8350, 27.1963, 3.6527 looks on a white background.

Color Contrast Check

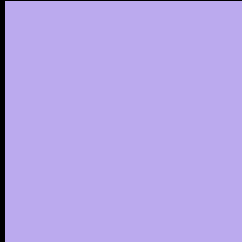
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 182.8350, 27.1963, 3.6527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

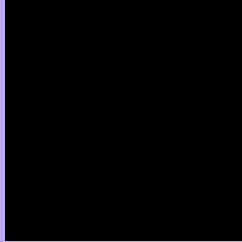
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.8350, 27.1963, 3.6527

Background



This preview shows how black text looks on a background with the YUV color 182.8350, 27.1963, 3.6527.



This preview shows how white text looks on a background with the YUV color 182.8350, 27.1963, 3.6527.

3.6527.

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



Original Color

182.8350, 27.1963, 3.6527

Protanopia

179.8540, 31.6240, -16.5350

Deuteranopia

180.5510, 27.8294, -12.7612



Tritanopia

180.5960, 6.1152, -1.3997

Trichromacy



Original Color

182.8350, 27.1963, 3.6527

Protanomaly

180.5560, 30.2919, -9.2576

Deuteranomaly

181.1820, 27.5183, -6.2986

Tritanomaly

181.5560, 13.5299, 0.3894

Monochromacy



Original Color

182.8350, 27.1963, 3.6527

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6440, 10.0355, 1.1892

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.8350, 27.1963, 3.6527 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 `rgb(187, 170, 238)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 238)  
}
```

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 rgb(187, 170, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 238) }
```

Border

The CSS property to change the border of an element to YUV 182.8350, 27.1963, 3.6527 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 rgb(187, 170, 238) }
```


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

```
.border{ border-color:rgb(187, 170, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 170, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 170, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 170, 238);  
box-shadow:4px 4px 4px 4px rgb(187, 170,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 182.8350, 27.1963, 3.6527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 238) }
```

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

```
.background{ background-color: rgb(187,  
170, 238) }
```

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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