

Converting Colors

YUV(183.0280, 24.6362,
31.5474)

Have a look what the booklet for
YUV(183.0280, 24.6362, 31.5474)
contains.

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Color

**YUV(183.0280, 24.6362,
31.5474)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9BE9
RGB	219, 155, 233
RGB Percent	86%, 61%, 91%
CMY	0.1412, 0.3922, 0.0863
CMYK	0.06, 0.33, 0.00, 0.09
HSL	289°, 64%, 76%
HSV	289°, 33%, 91%
XYZ	55.6427, 44.3860, 82.7254
YIQ	183.0280, 13.1060, 37.8260

Conversions

Conversions Part 2

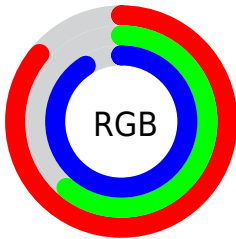
Format	Color
RYB	219, 155, 233
Decimal	14392297
CIELab	72.49, 36.87, -29.94
CIElCh	72, 47.492, 320.925
Yxy	44.3860, 0.3045, 0.2429
Android (android.graphics.Color)	4292582377 (0xFFDB9BE9)
YUV	183.0280, 24.6362, 31.5474
Hunter-Lab	66.6228, 32.4917, -26.9844

Details

The YUV color **183.0280, 24.6362, 31.5474** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **204.9720, -24.6362, -31.5474**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.5850, 13.0226, 23.1660**, and **129.3760, 23.4786, 29.4882** is the 20% darker color. If you saturate the color by 10%, you get **168.3310, 31.8818, 40.9287**, and if you desaturate by 10%, it is **197.7250, 17.3906, 22.1662**.

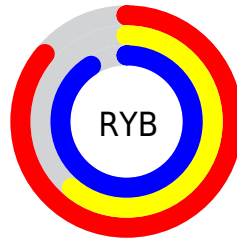
Distribution



Red (86%)

Green (61%)

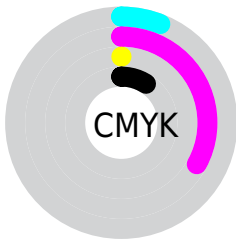
Blue (91%)



Red (86%)

Yellow (61%)

Blue (91%)

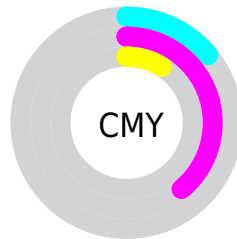


Cyan (6%)

Magenta (33%)

Yellow (0%)

Black (9%)



Cyan (14%)


Magenta (39%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.0280, 24.6362, 31.5474 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 183.0280, 24.6362, 31.5474 by changing the saturation by 10% instead.

 183.0280, 24.6362,
31.5474


 183.0280, 24.6362,
31.5474


255.0000, 0.0000,
0.0000


 155.6150, 24.3468,
31.0326


 228.5850, 13.0226,
23.1660


 129.3760, 23.4786,
29.4882

 245.6080, 4.6303,
8.2368

 103.5500, 22.8999,
28.4587

 78.1370, 22.6105,
27.9439

 53.4250, 22.4685,
26.8143

 27.3650, 23.4841,
27.7439

 16.9910, 17.2594,

17.5479

■ 3.4200, 13.1039,
-2.9993

■ 0.0000, 0.0000,
0.0000

■ 183.0280, 24.6362,
31.5474

■ 183.0280, 24.6362,
31.5474

■ 168.3310, 31.8818,
40.9287

■ 197.7250, 17.3906,
22.1662

■ 153.0470, 39.4168,
50.8248

■ 213.0090, 9.8556,
12.2701

■ 138.0510, 46.8099,
59.5913

■ 228.0050, 2.4625,
3.5036

■ 123.3540, 54.0555,
68.9725

■ 242.7020, -4.7831,
-5.8777

■ 108.6570, 61.3011,
78.3538

■ 248.0070, -7.3985,
-7.0221

■ 93.3730, 68.8361,
88.2499

■ 249.2030, -7.9881,
-4.5630

■ 83.6710, 73.6192,
94.1275

■ 250.3990, -8.5777,
-2.1039

■ 251.5950, -9.1673,
0.3552

■ 252.4920, -9.6096,
2.1995

Harmonies

Analogous

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



178.1730, 37.8757, -15.0607



183.0280, 24.6362, 31.5474



181.8780, 5.4831, 61.4970

Triad

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



183.0280, 24.6362, 31.5474



175.3350, -41.5772, 35.6632



140.9980, 32.5390, -123.6552

Complementary

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



183.0280, 24.6362, 31.5474



204.9720, -24.6362, -31.5474

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.



150.6440, 6.0915, -87.3878



183.0280, 24.6362, 31.5474



171.3370, -38.1271, 2.3355

Square

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



183.0280, 24.6362, 31.5474



177.6060, -32.3438, 60.8585



164.7480, -21.5678, -35.7360



142.8680, 49.8581, -125.2952

Rectangle

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



183.0280, 24.6362, 31.5474



178.1810, -7.4842, 67.3703



164.7480, -21.5678, -35.7360



139.4020, 26.4238, -122.2556

Sweetspot

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



183.0280, 24.6362, 31.5474



238.8300, 7.9718, 9.7961



172.1100, 30.0188, -15.0055



117.7110, 5.0725, 6.3925



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.



183.0280, 24.6362, 31.5474



189.7440, 32.1712, 41.4435



184.3640, 11.6525, 42.6538



109.9450, 3.4781, 4.4332



65.1850, 57.0968, 73.5058



19.3120, 17.1012, 21.6514

Inverse Universe

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



179.9180, -5.3826, 46.5529



185.5500, -7.1731, 60.9077



203.6360, -11.6525, -42.6538



109.5170, -0.7479, 6.5626



57.7670, -12.7031, 108.0753



17.2860, -3.5920, 32.1982

Previews

White Background



This preview shows how the YUV color 183.0280, 24.6362, 31.5474 looks on a white background.

Color Contrast Check

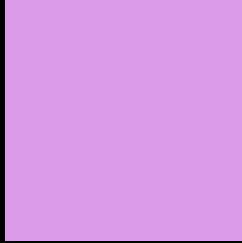
Large Text (above 18pt) WCAG AA × Fail

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 183.0280, 24.6362, 31.5474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

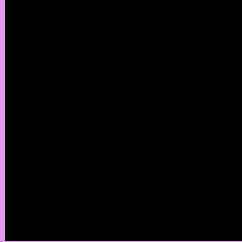
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0280, 24.6362, 31.5474

Background



This preview shows how black text looks on a background with the YUV color 183.0280, 24.6362, 31.5474.



This preview shows how white text looks on a background with the YUV color 183.0280, 24.6362, 31.5474.

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

183.0280, 24.6362, 31.5474

Protanopia

178.3420, 34.8344, -19.5939

Deuteranopia

179.0630, 24.6189, -9.7023



Tritanopia

180.9370, -0.9549, 26.3653

Trichromacy



Original Color

183.0280, 24.6362, 31.5474



Protanomaly

179.8390, 31.1384, -0.7358



Deuteranomaly

180.7490, 24.2807, 5.4821



Tritanomaly

181.7660, 8.4964, 28.2692

Monochromacy



Original Color

183.0280, 24.6362, 31.5474



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.0690, 8.8400, 11.3405

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0280, 24.6362, 31.5474 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(219, 155, 233)` looks like.

```
.text, #text, p{  
    color:rgb(219, 155, 233)  
}
```

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(219, 155, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 155, 233) }
```

Border

The CSS property to change the border of an element to YUV 183.0280, 24.6362, 31.5474 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(219, 155, 233) }
```


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

```
.border{ border-color:rgb(219, 155, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 155, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 155, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 155, 233);  
box-shadow:4px 4px 4px 4px rgb(219, 155,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 183.0280, 24.6362, 31.5474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 155, 233) }
```

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

```
.background{ background-color: rgb(219,  
155, 233) }
```

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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