

Converting Colors

YUV(179.8560, 28.6650,
-0.7507)

Have a look what the booklet for
YUV(179.8560, 28.6650, -0.7507)
contains.

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Color

**YUV(179.8560, 28.6650,
-0.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A9EE
RGB	179, 169, 238
RGB Percent	70%, 66%, 93%
CMY	0.2980, 0.3373, 0.0667
CMYK	0.25, 0.29, 0.00, 0.07
HSL	249°, 67%, 80%
HSV	249°, 29%, 93%
XYZ	48.2110, 44.1327, 86.8664
YIQ	179.8560, -16.1890, 23.5790

Conversions

Conversions Part 2

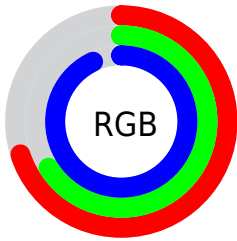
Format	Color
R _Y B	179, 169, 238
Decimal	11774446
CIE Lab	72.32, 18.08, -33.22
CIE LCh	72, 37.822, 298.553
Yxy	44.1327, 0.2690, 0.2463
Android (android.graphics.Color)	4289964526 (0xFFB3A9EE)
YUV	179.8560, 28.6650, -0.7507
Hunter-Lab	66.4324, 13.2833, -31.0243

Details

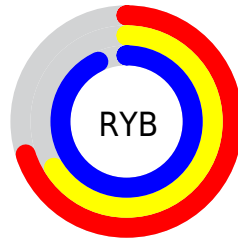
The YUV color $179.8560, 28.6650, -0.7507$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $227.1440, -28.6650, 0.7507$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.1220, 11.7719, 4.2780$, and $126.8020, 27.2126, -1.5804$ is the 20% darker color. If you saturate the color by 10%, you get $159.7880, 38.5585, -0.6911$, and if you desaturate by 10%, it is $199.9240, 18.7715, -0.8103$.

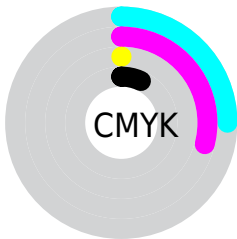
Distribution



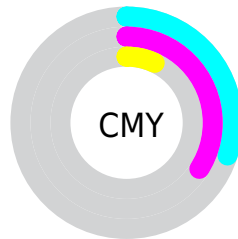
- Red (70%)
- Green (66%)
- Blue (93%)



- Red (70%)
- Yellow (66%)
- Blue (93%)



- Cyan (25%)
- Magenta (29%)
- Yellow (0%)
- Black (7%)



- Cyan (30%)
- Magenta (34%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.8560, 28.6650, -0.7507 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 179.8560, 28.6650, -0.7507 by changing the saturation by 10% instead.

■ 179.8560, 28.6650,
-0.7507

■ 179.8560, 28.6650,
-0.7507

■ 255.0000, 0.0000,
0.0000

■ 153.3290, 27.9388,
-1.1655

■ 231.1220, 11.7719,
4.2780

■ 126.8020, 27.2126,
-1.5804

■ 253.8260, 0.5788,
1.0296

■ 101.2750, 26.4864,
-1.9952

■ 77.0360, 25.6183,
-3.5396

■ 53.0960, 24.6027,
-4.4692

■ 30.8460, 23.7399,
-7.7579

■ 6.3840, 24.4607,

-5.5988

■ 4.9360, 13.8356,
-4.3289

■ 0.7980, 3.0576,
-0.6998

■ 179.8560, 28.6650,
-0.7507

■ 179.8560, 28.6650,
-0.7507

■ 159.7880, 38.5585,
-0.6911

■ 199.9240, 18.7715,
-0.8103

■ 139.4210, 48.5994,
-1.2462

■ 220.2910, 8.7305,
-0.2552

■ 119.9400, 58.2036,
-1.7014

■ 239.7720, -0.8736,
0.2000

■ 99.8720, 68.0971,
-1.6417

■ 253.0620, -7.4256,
1.6996

■ 79.5050, 78.1380,
-2.1969

■ 59.4370, 88.0316,
-2.1372

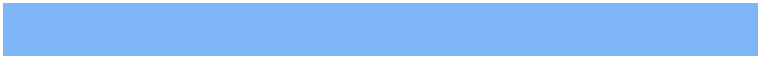
■ 39.3690, 97.9251,
-2.0776

■ 37.2980, 98.9461,
-2.8923

Harmonies

Analogous

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



171.6660, 36.6467, -40.9261



179.8560, 28.6650, -0.7507



182.0360, 15.7583, 32.4174

Triad

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



179.8560, 28.6650, -0.7507



177.7180, -28.9480, 44.9743



158.8080, 7.4897, -69.1146

Complementary

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



179.8560, 28.6650, -0.7507



227.1440, -28.6650, 0.7507

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.



166.0390, -12.8372, -35.9912



179.8560, 28.6650, -0.7507



175.4350, -33.2455, 23.2975

Square

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



179.8560, 28.6650, -0.7507



179.4110, -16.4716, 56.6446



171.3390, -27.7751, -4.6823



149.6530, 29.2581, -97.9197

Rectangle

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



179.8560, 28.6650, -0.7507



181.6760, 5.0897, 47.6421



171.3390, -27.7751, -4.6823



161.3380, 0.3264, -58.1784

Sweetspot

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



179.8560, 28.6650, -0.7507



235.5190, 9.6041, -0.4552



212.0860, 12.7756, -37.7864



115.6070, 6.1097, 0.3447



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.



179.8560, 28.6650, -0.7507



180.0330, 36.9587, -0.9059



190.0220, 23.6532, 20.1517



109.9660, 4.9468, 0.0298



29.0490, 76.3908, -1.7970



8.7760, 23.2814, -0.6806

Inverse Universe

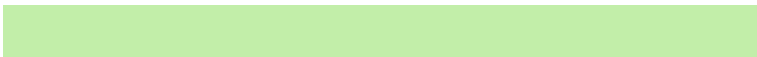
The Inverse Universe completely reimagines the original color for something new.



196.3570, 15.6000, 36.5209



201.2750, 20.0774, 47.1168



216.9780, -23.6532, -20.1517



112.7280, 2.5991, 6.3775



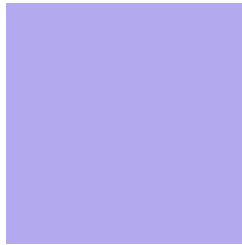
72.9140, 41.4544, 97.4224



22.2160, 12.7115, 29.6286

Previews

White Background



This preview shows how the YUV color 179.8560, 28.6650, -0.7507 looks on a white background.

Color Contrast Check

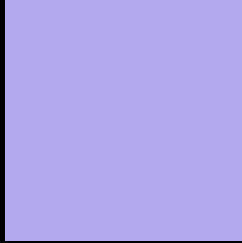
Large Text (above 18pt) WCAG AA × Fail

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 179.8560, 28.6650, -0.7507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

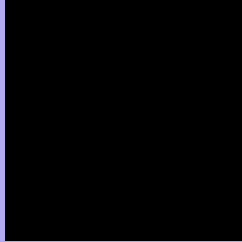
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.8560, 28.6650, -0.7507

Background



This preview shows how black text looks on a background with the YUV color 179.8560, 28.6650, -0.7507.



This preview shows how white text looks on a background with the YUV color 179.8560, 28.6650, -0.7507.

-0.7507.

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

179.8560, 28.6650, -0.7507

Protanopia

177.3700, 32.3556, -17.8645

Deuteranopia

177.8820, 29.1452, -14.8055



Tritanopia

177.2040, 7.2944, -6.3179

Trichromacy



Original Color

179.8560, 28.6650, -0.7507

Protanomaly

178.3600, 30.8815, -11.7167

Deuteranomaly

178.8010, 28.6921, -9.4725

Tritanomaly

178.2780, 15.1459, -4.6288

Monochromacy



Original Color

179.8560, 28.6650, -0.7507

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.0460, 10.3303, -0.0403

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.8560, 28.6650, -0.7507 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(179, 169, 238)` looks like.

```
.text, #text, p{  
    color:rgb(179, 169, 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(179, 169, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 169, 238) }
```

Border

The CSS property to change the border of an element to YUV 179.8560, 28.6650, -0.7507 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(179, 169, 238) }
```


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

```
.border{ border-color:rgb(179, 169, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 169, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 169, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 169, 238);  
box-shadow:4px 4px 4px 4px rgb(179, 169,  
238) }
```

Background

The CSS property to change the background color of an element to YUV 179.8560, 28.6650, -0.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 169, 238) }
```

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

```
.background{ background-color: rgb(179,  
169, 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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