

Converting Colors

YUV(182.3590, 35.8120,
-6.4538)

Have a look what the booklet for
YUV(182.3590, 35.8120, -6.4538)
contains.

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Color

**YUV(182.3590, 35.8120,
-6.4538)**

Conversions

Conversions Part 1

Format	Color
Hex	AFACFF
RGB	175, 172, 255
RGB Percent	69%, 67%, 100%
CMY	0.3137, 0.3255, 0.0000
CMYK	0.31, 0.33, 0.00, 0.00
HSL	242°, 100%, 84%
HSV	242°, 33%, 100%
XYZ	50.4817, 45.8390, 100.7949
YIQ	182.3590, -24.8550, 26.4490

Conversions

Conversions Part 2

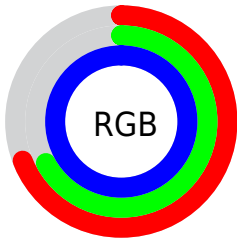
Format	Color
RYB	175, 172, 255
Decimal	11513087
CIELab	73.44, 19.40, -40.71
CIELCh	73, 45.097, 295.477
Yxy	45.8390, 0.2561, 0.2325
Android (android.graphics.Color)	4289703167 (0xFFAFACFF)
YUV	182.3590, 35.8120, -6.4538
Hunter-Lab	67.7045, 14.6100, -40.8746

Details

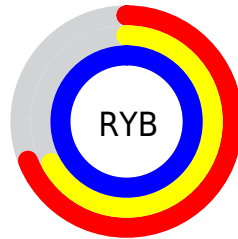
The YUV color **182.3590, 35.8120, -6.4538** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **244.6410, -35.8120, 6.4538**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.6870, 11.4933, 0.2745**, and **128.8920, 34.0702, -7.7983** is the 20% darker color. If you saturate the color by 10%, you get **160.2090, 46.7320, -8.9533**, and if you desaturate by 10%, it is **205.0960, 24.6027, -4.4692**.

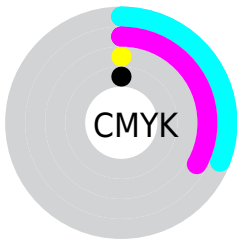
Distribution



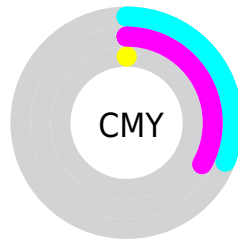
- Red (69%)
- Green (67%)
- Blue (100%)



- Red (69%)
- Yellow (67%)
- Blue (100%)



- Cyan (31%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3590, 35.8120, -6.4538 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 182.3590, 35.8120, -6.4538 by changing the saturation by 10% instead.

■ 182.3590, 35.8120,
-6.4538

■ 182.3590, 35.8120,
-6.4538

255.0000, 0.0000,
0.0000

■ 154.8320, 35.0858,
-6.8687

■ 231.6870, 11.4933,
0.2745

■ 128.8920, 34.0702,
-7.7983

■ 102.9520, 33.0547,
-8.7279

■ 78.4140, 32.3339,
-10.8871

■ 53.5770, 31.7605,
-13.6610

■ 26.9240, 32.0825,
-23.6123

■ 10.1000, 28.5447,

-8.8577

■ 6.8910, 18.7877,
-6.0434

■ 3.3230, 10.1938,
-2.9143

■ 182.3590, 35.8120,
-6.4538

■ 182.3590, 35.8120,
-6.4538

■ 160.2090, 46.7320,
-8.9533

■ 205.0960, 24.6027,
-4.4692

■ 137.7710, 57.7939,
-10.3232

■ 226.9470, 13.8301,
-2.5845

■ 115.6210, 68.7138,
-12.8226

■ 249.6840, 2.6208,
-0.5999

■ 93.1830, 79.7758,
-14.1925

■ 255.0000, 0.0000,
0.0000

■ 71.0330, 90.6957,
-16.6919

■ 48.5950, 101.7577,
-18.0618

■ 31.7610, 110.0568,
-19.9614

Harmonies

Analogous

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



168.7500, 42.5213, -58.5397



182.3590, 35.8120, -6.4538



185.7250, 20.8416, 35.3212

Triad

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



182.3590, 35.8120, -6.4538



180.0460, -33.0537, 55.2107



154.3280, 8.7123, -87.9877

Complementary

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



182.3590, 35.8120, -6.4538



244.6410, -35.8120, 6.4538

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.



166.8660, -17.1889, -40.2245



182.3590, 35.8120, -6.4538



177.7580, -39.8137, 30.0302

Square

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



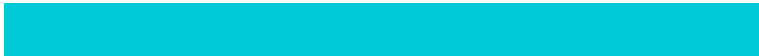
182.3590, 35.8120, -6.4538



181.0530, -16.7881, 64.8515



173.9280, -34.4745, -2.5679



143.0840, 35.4546, -125.4847

Rectangle

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



182.3590, 35.8120, -6.4538



185.2300, 8.2676, 55.0493



173.9280, -34.4745, -2.5679



160.2180, -1.0935, -69.4742

Sweetspot

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



182.3590, 35.8120, -6.4538



232.8500, 10.9200, -2.4994



228.4220, 13.1030, -49.4821



114.1230, 6.8414, -0.9849



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.



182.3590, 35.8120, -6.4538



168.1830, 42.8008, -8.0535



194.6180, 29.7683, 18.7520



116.4820, 5.6784, -1.2997



23.8670, 82.3966, -14.7924



7.8940, 27.6603, -5.1690

Inverse Universe

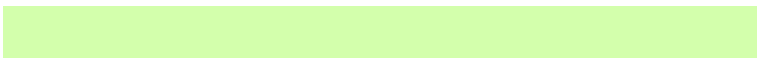
The Inverse Universe completely reimagines the original color for something new.



205.9370, 22.7091, 43.0283



196.4310, 26.9025, 51.3650



232.3820, -29.7683, -18.7520



120.2550, 3.3253, 6.7924



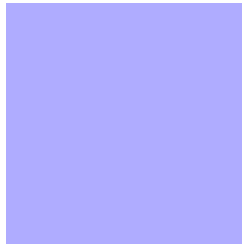
78.0850, 52.2161, 99.0265



26.0900, 17.2106, 33.2471

Previews

White Background



This preview shows how the YUV color 182.3590, 35.8120, -6.4538 looks on a white background.

Color Contrast Check

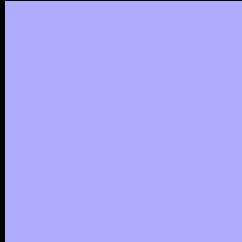
Large Text (above 18pt) WCAG AA × Fail

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 182.3590, 35.8120, -6.4538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

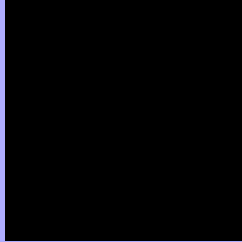
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3590, 35.8120, -6.4538

Background



This preview shows how black text looks on a background with the YUV color 182.3590, 35.8120, -6.4538.



This preview shows how white text looks on a background with the YUV color 182.3590, 35.8120, -6.4538.

-6.4538.

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

182.3590, 35.8120, -6.4538

Protanopia

180.2000, 36.8764, -21.2234

Deuteranopia

179.4880, 36.7344, -22.3530



Tritanopia

178.7300, 9.5001, -13.7952

Trichromacy



Original Color

182.3590, 35.8120, -6.4538

Protanomaly

181.1190, 36.4233, -15.8904

Deuteranomaly

180.7060, 36.1339, -16.4052

Tritanomaly

179.9720, 19.2408, -11.3764

Monochromacy



Original Color

182.3590, 35.8120, -6.4538

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8330, 13.3933, -2.4845

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3590, 35.8120, -6.4538 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(175, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 172, 255)  
}
```

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(175, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 172, 255) }
```

Border

The CSS property to change the border of an element to YUV 182.3590, 35.8120, -6.4538 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(175, 172, 255) }
```


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

```
.border{ border-color:rgb(175, 172, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 172, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 172,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 182.3590, 35.8120, -6.4538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 172, 255) }
```

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

```
.background{ background-color: rgb(175,  
172, 255) }
```

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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