

Converting Colors

YUV(146.1460, 25.5640,
13.9040)

Have a look what the booklet for
YUV(146.1460, 25.5640, 13.9040)
contains.

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Color

**YUV(146.1460, 25.5640,
13.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	A280C6
RGB	162, 128, 198
RGB Percent	64%, 50%, 78%
CMY	0.3647, 0.4980, 0.2235
CMYK	0.18, 0.35, 0.00, 0.22
HSL	269°, 38%, 64%
HSV	269°, 35%, 78%
XYZ	32.8125, 27.1969, 56.9462
YIQ	146.1460, -2.2060, 28.9780

Conversions

Conversions Part 2

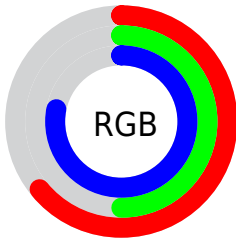
Format	Color
R_{YB}	162, 128, 198
Decimal	10649798
CIE _{Lab}	59.16, 26.81, -31.56
CIE _{LCh}	59, 41.406, 310.345
Yxy	27.1969, 0.2806, 0.2325
Android (android.graphics.Color)	4288839878 (0xFFA280C6)
YUV	146.1460, 25.5640, 13.9040
Hunter-Lab	52.1507, 21.0461, -28.2365

Details

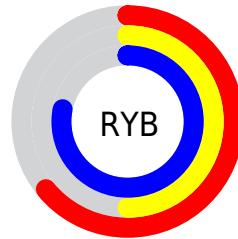
The YUV color **146.1460, 25.5640, 13.9040** is a light color, and the websafe version is hex **996699**. A complement of this color would be **179.8540, -25.5640, -13.9040**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.4990, 26.8690, 15.3484**, and **94.7930, 24.2591, 12.4595** is the 20% darker color. If you saturate the color by 10%, you get **131.4160, 32.8259, 18.0522**, and if you desaturate by 10%, it is **160.8760, 18.3021, 9.7557**.

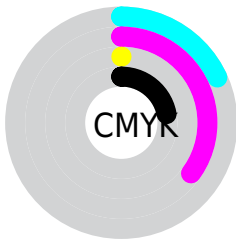
Distribution



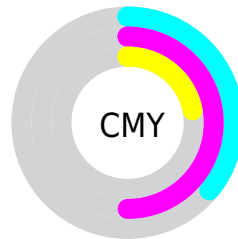
- Red (64%)
- Green (50%)
- Blue (78%)



- Red (64%)
- Yellow (50%)
- Blue (78%)



- Cyan (18%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (50%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.1460, 25.5640, 13.9040 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 146.1460, 25.5640, 13.9040 by changing the saturation by 10% instead.

■ 146.1460, 25.5640,
13.9040

■ 146.1460, 25.5640,
13.9040

255.0000, 0.0000,
0.0000

■ 120.3200, 24.9852,
12.8744

■ 200.4990, 26.8690,
15.3484

■ 94.7930, 24.2591,
12.4595

■ 225.6060, 14.4912,
18.7625

■ 70.8530, 23.2435,
11.5299

■ 244.4340, 5.2090,
9.2664

■ 47.6140, 22.3753,
9.9855

■ 24.7880, 21.7965,
8.9559

■ 10.1420, 18.1710,
5.1375

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 146.1460, 25.5640,
13.9040

■ 146.1460, 25.5640,
13.9040

■ 131.4160, 32.8259,
18.0522

■ 160.8760, 18.3021,
9.7557

■ 116.6860, 40.0878,
22.2004

■ 175.6060, 11.0402,
5.6075

■ 102.2440, 47.2077,
25.2190

■ 190.0480, 3.9203,
2.5889

■ 87.5140, 54.4696,
29.3672

■ 204.7780, -3.3416,
-1.5593

■ 72.7840, 61.7315,
33.5154

■ 219.5080,
-10.6034, -5.7075

■ 58.0540, 68.9934,
37.6636

■ 234.2380,
-17.8653, -9.8557

■ 51.2760, 72.3349,
39.2229

■ 241.9240,
-21.6545, -7.8263

■ 244.9140,
-23.1286, -1.6786

■ 248.2030,
-24.7501, 5.0840

Harmonies

Analogous

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



139.4440, 36.7561, -29.3304



146.1460, 25.5640, 13.9040



146.1470, 10.7735, 44.5981

Triad

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



146.1460, 25.5640, 13.9040



140.9360, -32.9994, 37.7671



112.0630, 20.6749, -98.2793

Complementary

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



146.1460, 25.5640, 13.9040



179.8540, -25.5640, -13.9040

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.



124.9100, -3.8996, -56.0491



146.1460, 25.5640, 13.9040



137.8420, -33.9391, 12.4166

Square

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



146.1460, 25.5640, 13.9040



142.5050, -22.4340, 55.6851



133.8750, -24.0954, -18.3074



114.7650, 36.1049, -100.6489

Rectangle

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



146.1460, 25.5640, 13.9040



144.5370, -0.7577, 56.5341



133.8750, -24.0954, -18.3074



110.6950, 15.4334, -97.0795

Sweetspot

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



146.1460, 25.5640, 13.9040



234.3780, 10.1666, 5.8075



157.1120, 20.1578, -25.5312



115.3300, 6.2463, 3.2186



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.



146.1460, 25.5640, 13.9040



175.7460, 39.0722, 21.2708



156.6110, 20.4048, 35.4212



92.2220, 3.3416, 1.5593



42.2030, 59.5529, 32.2710



9.1870, 13.2188, 6.8520

Inverse Universe

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



153.0340, 5.4062, 39.4352



186.2630, 8.2513, 60.2823



169.3890, -20.4048, -35.4212



93.2610, 0.8573, 5.0331



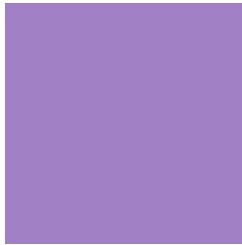
58.3130, 12.6637, 91.8105



12.8160, 2.5557, 20.3324

Previews

White Background



This preview shows how the YUV color 146.1460, 25.5640, 13.9040 looks on a white background.

Color Contrast Check

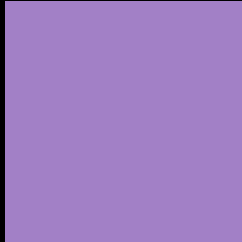
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 146.1460, 25.5640, 13.9040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

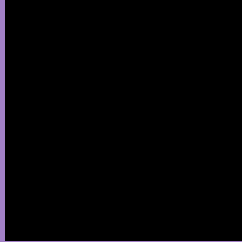
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.1460, 25.5640, 13.9040 Background



This preview shows how black text looks on a background with the YUV color 146.1460, 25.5640, 13.9040.



This preview shows how white text looks on a background with the YUV color 146.1460, 25.5640,

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

146.1460, 25.5640, 13.9040

Protanopia

141.7720, 32.6504, -19.0940

Deuteranopia

142.6710, 25.7982, -14.6205



Tritanopia

144.0380, 2.4463, 8.7367

Trichromacy



Original Color

146.1460, 25.5640, 13.9040

Protanomaly

143.4530, 29.8497, -7.4133

Deuteranomaly

143.7370, 25.7657, -4.1543

Tritanomaly

144.6390, 11.0240, 10.8406

Monochromacy



Original Color

146.1460, 25.5640, 13.9040

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

145.8510, 9.4405, 5.3927

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.1460, 25.5640, 13.9040 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(162, 128, 198)` looks like.

```
.text, #text, p{  
    color:rgb(162, 128, 198)  
}
```

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(162, 128, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 128, 198) }
```

Border

The CSS property to change the border of an element to YUV 146.1460, 25.5640, 13.9040 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(162, 128, 198) }
```


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

```
.border{ border-color:rgb(162, 128, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 128, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 128, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 128, 198);  
box-shadow:4px 4px 4px 4px rgb(162, 128,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 146.1460, 25.5640, 13.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 128, 198) }
```

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

```
.background{ background-color: rgb(162,  
128, 198) }
```

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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