

Converting Colors

YUV(145.1450, 27.0435, 6.0118)

Have a look what the booklet for
YUV(145.1450, 27.0435, 6.0118)
contains.

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Color

**YUV(145.1450, 27.0435,
6.0118)**

Conversions

Conversions Part 1

Format	Color
Hex	9883C8
RGB	152, 131, 200
RGB Percent	60%, 51%, 78%
CMY	0.4039, 0.4863, 0.2157
CMYK	0.24, 0.35, 0.00, 0.22
HSL	258°, 39%, 65%
HSV	258°, 34%, 78%
XYZ	31.4905, 27.0781, 58.2105
YIQ	145.1450, -9.6330, 25.9110

Conversions

Conversions Part 2

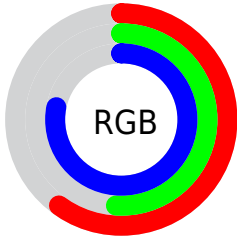
Format	Color
R_{YB}	152, 131, 200
Decimal	9995208
CIE _{Lab}	59.05, 22.50, -32.93
CIE _{LCh}	59, 39.885, 304.346
Yxy	27.0781, 0.2697, 0.2319
Android (android.graphics.Color)	4288185288 (0xFF9883C8)
YUV	145.1450, 27.0435, 6.0118
Hunter-Lab	52.0367, 16.9570, -29.8987

Details

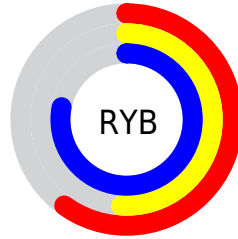
The YUV color **145.1450, 27.0435, 6.0118** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **185.8550, -27.0435, -6.0118**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.9710, 27.6223, 7.0414**, and **93.7920, 25.7385, 4.5674** is the 20% darker color. If you saturate the color by 10%, you get **129.2190, 34.8950, 7.7009**, and if you desaturate by 10%, it is **161.0710, 19.1920, 4.3227**.

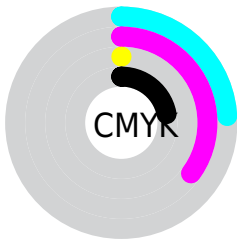
Distribution



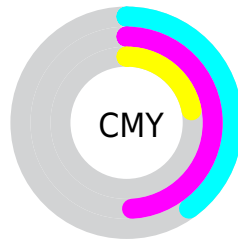
- Red (60%)
- Green (51%)
- Blue (78%)



- Red (60%)
- Yellow (51%)
- Blue (78%)



- Cyan (24%)
- Magenta (35%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (49%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 145.1450, 27.0435, 6.0118 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 145.1450, 27.0435, 6.0118 by changing the saturation by 10% instead.

■ 145.1450, 27.0435,
6.0118

■ 145.1450, 27.0435,
6.0118

■ 255.0000, 0.0000,
0.0000

■ 119.2050, 26.0279,
5.0822

■ 198.9710, 27.6223,
7.0414

■ 93.7920, 25.7385,
4.5674

■ 224.0780, 15.2445,
10.4556

■ 69.8520, 24.7230,
3.6378

■ 246.1950, 4.3409,
7.7220

■ 46.6130, 23.8548,
2.0934

■ 24.6620, 22.8446,
-0.5806

■ 6.0700, 20.6715,
-3.5694

■ 3.5510, 11.0674,

-3.1142

0.0000, 0.0000,
0.0000

145.1450, 27.0435,
6.0118

145.1450, 27.0435,
6.0118

129.2190, 34.8950,
7.7009

161.0710, 19.1920,
4.3227

113.2930, 42.7466,
9.3900

176.9970, 11.3405,
2.6336

97.3670, 50.5981,
11.0791

192.9230, 3.4890,
0.9445

81.4410, 58.4496,
12.7682

208.8490, -4.3626,
-0.7446

65.5150, 66.3011,
14.4573

224.7750,
-12.2141, -2.4337

■ 49.8880, 74.0052,
16.7612

■ 240.4020,
-19.9182, -4.7376

■ 41.0390, 78.3678,
17.5058

■ 246.9360,
-23.1394, 1.8101

■ 248.7300,
-24.0239, 5.4988

Harmonies

Analogous

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



136.8020, 37.0726, -37.5374



145.1450, 27.0435, 6.0118



146.3850, 13.1212, 38.2504

Triad

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



145.1450, 27.0435, 6.0118



140.9410, -30.5369, 41.2707



110.5640, 17.4699, -96.9646

Complementary

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



145.1450, 27.0435, 6.0118



185.8550, -27.0435, -6.0118

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.



128.4230, -8.5895, -45.0980



145.1450, 27.0435, 6.0118



138.9890, -33.5186, 17.5496

Square

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



145.1450, 27.0435, 6.0118



142.7160, -19.0870, 55.5001



135.0500, -26.1537, -11.4449



113.9670, 33.0473, -99.9491

Rectangle

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



145.1450, 27.0435, 6.0118



145.0140, 2.4581, 51.7307



135.0500, -26.1537, -11.4449



118.1660, 7.8062, -77.3216

Sweetspot

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



145.1450, 27.0435, 6.0118



234.9430, 9.8881, 1.8040



167.0420, 16.2483, -31.6088



115.3190, 6.2517, 1.4742



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.



145.1450, 27.0435, 6.0118



171.5380, 41.1468, 9.1752



155.3110, 22.0317, 26.9143



91.9230, 3.4890, 0.9445



33.5320, 63.8277, 14.4424



7.3930, 14.1033, 3.1633

Inverse Universe

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



157.1030, 10.7952, 37.6207



189.7170, 16.4085, 57.2532



175.6890, -22.0317, -26.9143



93.3750, 1.2941, 4.9331



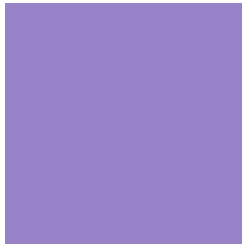
61.7330, 25.7676, 88.8112



13.6140, 5.6133, 19.6325

Previews

White Background



This preview shows how the YUV color 145.1450, 27.0435, 6.0118 looks on a white background.

Color Contrast Check

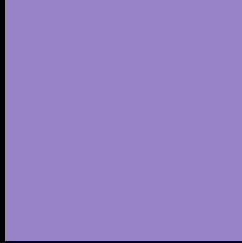
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.1450, 27.0435, 6.0118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

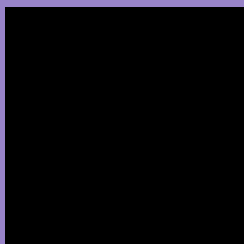
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 145.1450, 27.0435, 6.0118

Background



This preview shows how black text looks on a background with the YUV color 145.1450, 27.0435, 6.0118.



This preview shows how white text looks on a background with the YUV color 145.1450, 27.0435, 6.0118.

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

145.1450, 27.0435, 6.0118

Protanopia

141.6580, 32.2136, -18.9941

Deuteranopia

142.1160, 27.5508, -16.7647



Tritanopia

142.8520, 4.5100, 0.1298

Trichromacy



Original Color

145.1450, 27.0435, 6.0118

Protanomaly

143.1430, 30.0025, -9.7724

Deuteranomaly

143.1710, 27.5237, -8.0430

Tritanomaly

143.3390, 12.6509, 2.3337

Monochromacy



Original Color

145.1450, 27.0435, 6.0118

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

145.2420, 9.7407, 2.4188

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.1450, 27.0435, 6.0118 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(152, 131, 200)` looks like.

```
.text, #text, p{  
    color:rgb(152, 131, 200)  
}
```

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(152, 131, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 131, 200) }
```

Border

The CSS property to change the border of an element to YUV 145.1450, 27.0435, 6.0118 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(152, 131, 200) }
```


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

```
.border{ border-color:rgb(152, 131, 200) }
```

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

Here you see how a box with a 4 pixel rgb(152, 131, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 131, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 131, 200);  
box-shadow:4px 4px 4px 4px rgb(152, 131,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 145.1450, 27.0435, 6.0118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 131, 200) }
```

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

```
.background{ background-color: rgb(152,  
131, 200) }
```

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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