

Converting Colors

XYZ(26.1030, 25.5335, 39.1500)

Have a look what the booklet for
XYZ(26.1030, 25.5335, 39.1500)
contains.

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Color

**XYZ(26.1030, 25.5335,
39.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	8B87A5
RGB	139, 135, 165
RGB Percent	55%, 53%, 65%
CMY	0.4549, 0.4706, 0.3529
CMYK	0.16, 0.18, 0.00, 0.35
HSL	248°, 14%, 59%
HSV	248°, 18%, 65%
XYZ	26.1030, 25.5335, 39.1500
YIQ	139.6160, -7.2460, 10.1780

Conversions

Conversions Part 2

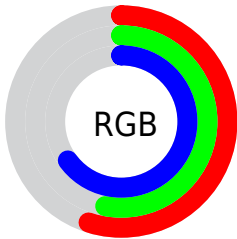
Format	Color
R_{YB}	139, 135, 165
Decimal	9144229
CIE _{Lab}	57.59, 7.80, -15.34
CIE _{LCh}	58, 17.204, 296.952
Yxy	25.5335, 0.2875, 0.2812
Android (android.graphics.Color)	4287334309 (0xFF8B87A5)
YUV	139.6160, 12.5143, -0.5402
Hunter-Lab	50.5307, 3.7803, -10.5650

Details

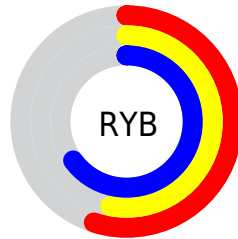
The XYZ color **26.1030, 25.5335, 39.1500** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **32.5270, 36.2372, 28.2029**, and the grayscale version is **24.7341, 26.0222, 28.3382**.

A 20% lighter version of the original color is **52.8938, 52.4712, 75.0503**, and **10.3490, 9.8131, 16.9715** is the 20% darker color. If you saturate the color by 10%, you get **21.7434, 20.1298, 38.3372**, and if you desaturate by 10%, it is **31.1334, 31.8139, 40.0975**.

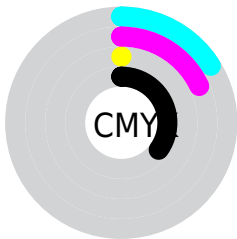
Distribution



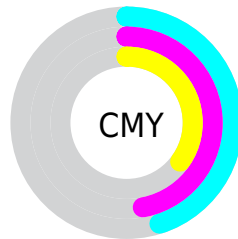
- Red (55%)
- Green (53%)
- Blue (65%)



- Red (55%)
- Yellow (53%)
- Blue (65%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1030, 25.5335, 39.1500 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 XYZ color 26.1030, 25.5335, 39.1500 by changing the saturation by 10% instead.

■ 26.1030, 25.5335,
39.1500

■ 26.1030, 25.5335,
39.1500

275.5348,
280.4845, 357.9728

■ 17.0338, 16.4750,
26.5677

■ 52.8712, 52.5214,
75.0903

■ 10.3540, 9.8609,
17.0193

■ 71.3009, 71.2196,
99.2853

■ 5.6984, 5.3068,
10.0861

■ 93.5814, 93.8997,
128.1884

■ 2.7015, 2.4284,
5.3497

120.0782,
120.9463, 162.2180

■ 0.9979, 0.8404,
2.3916

151.1566,
152.7437, 201.7927

■ 0.0000, 0.0000,
0.7819

187.1819,

■ 0.0000, 0.0000,

189.6762, 247.3311

0.0000

228.5195,
232.1284, 299.2516

■ 26.1030, 25.5335,
39.1500

■ 26.1030, 25.5335,
39.1500

■ 21.7434, 20.1298,
38.3372

■ 31.1334, 31.8139,
40.0975

■ 18.0237, 15.5607,
37.6513

■ 36.8589, 39.0044,
41.1837

■ 14.9143, 11.7853,
37.0865

■ 43.3054, 47.1404,
42.4143

■ 12.3822, 8.7581,
36.6356

■ 50.4970, 56.2546,
43.7945

■ 10.3913, 6.4288,
36.2909

■ 58.4566, 66.3780,
45.3290

■ 8.9013, 4.7408,
36.0437

■ 67.2059, 77.5404,
47.0224

■ 7.8660, 3.6289,
35.8836

■ 76.7660, 89.7703,
48.8791

■ 7.2153, 2.9834,
35.7933

■ 83.2075, 95.1955,
49.5868

■ 7.1224, 2.8872,
35.7796

■ 83.7916, 95.4966,
49.6141

Harmonies

Analogous

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



24.0595, 25.5335, 40.6930



26.1030, 25.5335, 39.1500



27.7316, 25.5335, 34.4362

Triad

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



26.1030, 25.5335, 39.1500



26.4866, 25.5335, 19.3587



20.5353, 25.5335, 27.2047

Complementary

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



26.1030, 25.5335, 39.1500



32.5270, 36.2372, 28.2029

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.



21.1070, 25.5335, 22.0791



26.1030, 25.5335, 39.1500



24.4794, 25.5335, 17.9685

Square

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



26.1030, 25.5335, 39.1500



27.9617, 25.5335, 22.9843



22.5227, 25.5335, 18.8901



20.9163, 25.5335, 33.2490

Rectangle

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



26.1030, 25.5335, 39.1500



28.3226, 25.5335, 30.4338



22.5227, 25.5335, 18.8901



20.6216, 25.5335, 25.3258

Sweetspot

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



26.1038, 25.5346, 39.1506



58.7892, 60.7764, 72.3848



29.6164, 33.5330, 40.5093



12.7076, 13.1053, 15.7973



78.6606, 82.7571, 90.1225



14.0027, 14.7319, 16.0430

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.1038, 25.5346, 39.1506



43.3087, 41.4557, 69.4715



28.6878, 26.8666, 39.2715



6.7842, 6.9031, 8.8779



5.4138, 2.1974, 27.0686



0.1377, 0.0585, 0.5699

Inverse Universe

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



30.6148, 27.9015, 37.4910



52.9977, 46.5416, 65.8117



29.7722, 34.8171, 28.0740



7.3235, 7.1859, 8.6900



15.5030, 7.5573, 20.3712



0.3363, 0.1630, 0.4835

Previews

White Background



This preview shows how the XYZ color 26.1030, 25.5335, 39.1500 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 XYZ color 26.1030, 25.5335, 39.1500 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](#).

XYZ 26.1030, 25.5335, 39.1500

Background



This preview shows how black text looks on a background with the XYZ color 26.1030, 25.5335, 39.1500.



This preview shows how white text looks on a background with the XYZ color 26.1030, 25.5335,

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

26.1030, 25.5335, 39.1500

Protanopia

25.3443, 25.5500, 39.6723

Deuteranopia

26.1030, 25.5335, 39.1500



Tritanopia

24.6666, 25.5811, 32.0713

Trichromacy



Original Color

26.1030, 25.5335, 39.1500

Protanomaly

25.6788, 25.5124, 39.6474

Deuteranomaly

26.1030, 25.5335, 39.1500

Tritanomaly

25.1786, 25.5762, 34.6200

Monochromacy



Original Color

26.1030, 25.5335, 39.1500

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.3285, 25.9223, 32.1023

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1030, 25.5335, 39.1500 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(139, 135, 165)` looks like.

```
.text, #text, p{  
    color:rgb(139, 135, 165)  
}
```

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(139, 135, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 135, 165) }
```

Border

The CSS property to change the border of an element to XYZ 26.1030, 25.5335, 39.1500 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(139, 135, 165) }
```


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

```
.border{ border-color:rgb(139, 135, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 135, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 135, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 135, 165);  
box-shadow:4px 4px 4px 4px rgb(139, 135,  
165) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1030, 25.5335, 39.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 135, 165) }
```

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

```
.background{ background-color: rgb(139,  
135, 165) }
```

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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