

Converting Colors

XYZ(26.5126, 25.8163, 35.9334)

Have a look what the booklet for
XYZ(26.5126, 25.8163, 35.9334)
contains.

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Color

**XYZ(26.5126, 25.8163,
35.9334)**

Conversions

Conversions Part 1

Format	Color
Hex	91879E
RGB	145, 135, 158
RGB Percent	57%, 53%, 62%
CMY	0.4314, 0.4706, 0.3804
CMYK	0.08, 0.15, 0.00, 0.38
HSL	266°, 11%, 57%
HSV	266°, 15%, 62%
XYZ	26.5126, 25.8163, 35.9334
YIQ	140.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

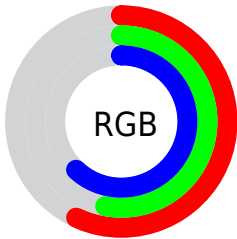
Format	Color
R_{YB}	145, 135, 158
Decimal	9537438
CIE Lab	57.86, 8.32, -10.86
CIE LCh	58, 13.684, 307.458
Yxy	25.8163, 0.3004, 0.2925
Android (android.graphics.Color)	4287727518 (0xFF91879E)
YUV	140.6120, 8.5723, 3.8483
Hunter-Lab	50.8097, 4.2245, -6.3639

Details

The XYZ color **26.5126, 25.8163, 35.9334** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.8136, 32.4995, 27.6773**, and the grayscale version is **25.1342, 26.4432, 28.7966**.

A 20% lighter version of the original color is **53.5466, 52.9126, 70.3417**, and **10.5184, 9.9382, 15.2738** is the 20% darker color. If you saturate the color by 10%, you get **22.9575, 20.9509, 35.1821**, and if you desaturate by 10%, it is **30.5202, 31.4020, 36.8007**.

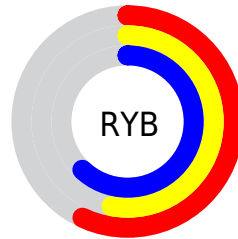
Distribution



Red (57%)

Green (53%)

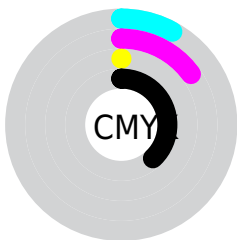
Blue (62%)



Red (57%)

Yellow (53%)

Blue (62%)

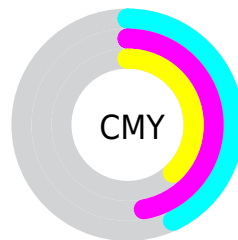


Cyan (8%)

Magenta (15%)

Yellow (0%)

Black (38%)



Cyan (43%)

Magenta (47%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5126, 25.8163, 35.9334 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 26.5126, 25.8163, 35.9334 by changing the saturation by 10% instead.

■ 26.5126, 25.8163,
35.9334

■ 26.5126, 25.8163,
35.9334

277.5002,
281.8791, 343.6980

■ 17.3422, 16.6863,
24.0935

■ 53.5262, 52.9784,
70.0971

■ 10.5756, 10.0111,
15.1901

■ 72.1001, 71.7793,
93.2580

■ 5.8474, 5.4063,
8.8048

■ 94.5392, 94.5726,
121.0297

■ 2.7923, 2.4876,
4.5190

121.2088,
121.7428, 153.8306

■ 1.0449, 0.8704,
1.9142

152.4744,
153.6741, 192.0794

■ 0.0000, 0.0000,
0.5017

188.7012,

■ 0.0000, 0.0000,

190.7510, 236.1945

0.0000

230.2547,
233.3579, 286.5945

■ 26.5126, 25.8163,
35.9334

■ 26.5126, 25.8163,
35.9334

■ 22.9575, 20.9509,
35.1821

■ 30.5202, 31.4020,
36.8007

■ 19.8353, 16.7723,
34.5401

■ 34.9941, 37.7331,
37.7870

■ 17.1284, 13.2493,
34.0027

■ 39.9505, 44.8375,
38.8970

■ 14.8172, 10.3468,
33.5643

■ 45.4040, 52.7405,
40.1350

■ 12.8799, 8.0264,
33.2185

■ 51.3686, 61.4666,
41.5049

■ 11.2928, 6.2453,
32.9584

■ 57.8577, 71.0388,
43.0106

■ 10.0286, 4.9543,
32.7758

■ 64.8842, 81.4796,
44.6555

■ 9.0548, 4.0936,
32.6610

■ 70.3834, 88.6561,
45.7509

■ 8.6040, 3.7226,
32.6132

■ 73.1016, 90.0574,
45.8781

Harmonies

Analogous

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



24.9506, 25.8163, 38.0855



26.5126, 25.8163, 35.9334



27.5774, 25.8163, 31.7284

Triad

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



26.5126, 25.8163, 35.9334



25.7707, 25.8163, 20.5436



21.5322, 25.8163, 29.3022

Complementary

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



26.5126, 25.8163, 35.9334



28.8136, 32.4995, 27.6773

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.



21.7299, 25.8163, 24.7769



26.5126, 25.8163, 35.9334



24.1292, 25.8163, 20.0482

Square

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



26.5126, 25.8163, 35.9334



27.1358, 25.8163, 22.9510



22.6632, 25.8163, 21.5128



22.1108, 25.8163, 33.9884

Rectangle

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



26.5126, 25.8163, 35.9334



27.8361, 25.8163, 28.5134



22.6632, 25.8163, 21.5128



21.5106, 25.8163, 27.7096

Sweetspot

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



26.5134, 25.8174, 35.9340



55.7922, 57.5428, 66.9098



26.7593, 28.8107, 36.4988



12.4529, 12.7968, 15.0573



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.5134, 25.8174, 35.9340



46.2738, 44.3013, 64.8556



28.6370, 26.9122, 36.0334



6.5446, 6.5692, 8.3297



6.9346, 3.0039, 26.1216



0.1716, 0.0783, 0.4693

Inverse Universe

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



28.1106, 26.7362, 31.6971



49.6874, 46.2658, 55.7658



26.8411, 31.4826, 27.5850



6.7822, 6.7058, 7.7041



12.7677, 6.4117, 8.2938



0.2493, 0.1230, 0.2590

Previews

White Background



This preview shows how the XYZ color 26.5126, 25.8163, 35.9334 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 26.5126, 25.8163, 35.9334 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 26.5126, 25.8163, 35.9334

Background



This preview shows how black text looks on a background with the XYZ color 26.5126, 25.8163, 35.9334.



This preview shows how white text looks on a background with the XYZ color 26.5126, 25.8163,

35.9334.

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

26.5126, 25.8163, 35.9334

Protanopia

25.4253, 25.8659, 36.9103

Deuteranopia

26.3371, 25.7259, 35.9252



Tritanopia

25.6186, 25.8691, 31.6600

Trichromacy



Original Color

26.5126, 25.8163, 35.9334

Protanomaly

25.8511, 25.8835, 36.4344

Deuteranomaly

26.3371, 25.7259, 35.9252

Tritanomaly

25.9733, 25.8046, 33.3176

Monochromacy



Original Color

26.5126, 25.8163, 35.9334

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.6544, 26.3226, 31.3324

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5126, 25.8163, 35.9334 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(145, 135, 158)` looks like.

```
.text, #text, p{  
    color:rgb(145, 135, 158)  
}
```

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(145, 135, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 135, 158) }
```

Border

The CSS property to change the border of an element to XYZ 26.5126, 25.8163, 35.9334 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(145, 135, 158) }
```


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

```
.border{ border-color:rgb(145, 135, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 135, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 135, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 135, 158);  
box-shadow:4px 4px 4px 4px rgb(145, 135,  
158) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5126, 25.8163, 35.9334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 135, 158) }
```

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

```
.background{ background-color: rgb(145,  
135, 158) }
```

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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