

Converting Colors

XYZ(26.2298, 28.1800, 25.5389)

Have a look what the booklet for
XYZ(26.2298, 28.1800, 25.5389)
contains.

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Color

**XYZ(26.0762, 28.0005,
25.5030)**

Conversions

Conversions Part 1

Format	Color
Hex	929183
RGB	146, 145, 131
RGB Percent	57%, 57%, 51%
CMY	0.4274, 0.4314, 0.4863
CMYK	0.00, 0.01, 0.10, 0.43
HSL	56°, 6%, 54%
HSV	56°, 10%, 57%
XYZ	26.0762, 28.0005, 25.5030
YIQ	143.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

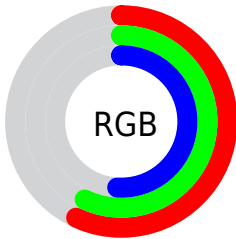
Format	Color
R_{YB}	132, 146, 131
Decimal	9605507
CIE Lab	59.89, -2.22, 7.56
CIE LCh	60, 7.878, 106.344
Yxy	28.0005, 0.3277, 0.3519
Android (android.graphics.Color)	4287795587 (0xFF929183)
YUV	143.7030, -6.2626, 2.0145
Hunter-Lab	52.9155, -4.6392, 8.4656

Details

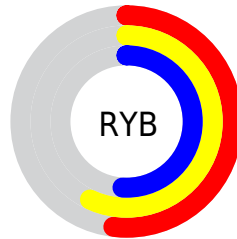
The XYZ color **26.0762, 28.0005, 25.5030** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.7996, 23.4027, 30.5099**, and the grayscale version is **26.4134, 27.7890, 30.2622**.

A 20% lighter version of the original color is **52.8946, 56.5869, 53.4819**, and **10.3345, 11.2265, 9.6049** is the 20% darker color. If you saturate the color by 10%, you get **25.0083, 27.3380, 20.6043**, and if you desaturate by 10%, it is **27.2864, 28.7238, 31.1379**.

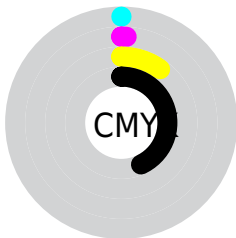
Distribution



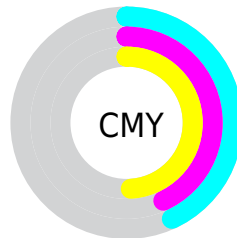
- Red (57%)
- Green (57%)
- Blue (51%)



- Red (52%)
- Yellow (57%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (43%)



- Cyan (43%)
- Magenta (43%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0762, 28.0005, 25.5030 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 26.0762, 28.0005, 25.5030 by changing the saturation by 10% instead.

■ 26.0762, 28.0005,
25.5030

■ 26.0762, 28.0005,
25.5030

275.4058,
292.4693, 293.8612

■ 17.0136, 18.3260,
16.2298

■ 52.8283, 56.4852,
53.4463

■ 10.3396, 11.1843,
9.5308

■ 71.2485, 76.0643,
72.9534

■ 5.6887, 6.1909,
4.9875

■ 93.5186, 99.7137,
96.7089

■ 2.6956, 2.9615,
2.1813

120.0041,
127.8178, 125.1314

■ 0.9949, 1.1117,
0.6635

151.0702,
160.7610, 158.6393

■ 0.0000, 0.0000,
0.0000

187.0822,

198.9278, 197.6512

228.4057,
242.7024, 242.5856

■ 26.0762, 28.0005,
25.5030

■ 26.0762, 28.0005,
25.5030

■ 25.0083, 27.3380,
20.6043

■ 27.2864, 28.7238,
31.1379

■ 24.0745, 26.7303,
16.4093

■ 28.6421, 29.5063,
37.5358

■ 23.2695, 26.1761,
12.8860

■ 30.1491, 30.3515,
44.7246

■ 22.5865, 25.6727,
9.9991

■ 31.8124, 31.2612,
52.7302

■ 22.0182, 25.2172,
7.7100

■ 33.6367, 32.2374,
61.5772

■ 21.5566, 24.8063,
5.9762

■ 35.6266, 33.2818,
71.2894

■ 21.1923, 24.4364,
4.7493

■ 37.7862, 34.3962,
81.8894

■ 20.9148, 24.1032,
3.9727

■ 40.1198, 35.5822,
93.3992

■ 20.7002, 23.8032,
3.5035

■ 41.4164, 36.3555,
99.4422

Harmonies

Analogous

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



27.0702, 28.0005, 25.4437



26.0762, 28.0005, 25.5030



25.2466, 28.0005, 26.8422

Triad

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



26.0762, 28.0005, 25.5030



25.3082, 28.0005, 34.6480



28.5261, 28.0005, 31.8064

Complementary

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



26.0762, 28.0005, 25.5030



22.7996, 23.4027, 30.5099

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.



28.0292, 28.0005, 34.4494



26.0762, 28.0005, 25.5030



26.1623, 28.0005, 36.1580

Square

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



26.0762, 28.0005, 25.5030



24.8109, 28.0005, 32.0638



27.1584, 28.0005, 36.0831



28.5017, 28.0005, 28.9642

Rectangle

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



26.0762, 28.0005, 25.5030



24.8910, 28.0005, 28.3312



27.1584, 28.0005, 36.0831



28.4140, 28.0005, 32.7511

Sweetspot

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



26.0770, 28.0017, 25.5036



47.5157, 50.3059, 52.0267



24.1356, 24.0099, 25.1925



10.5337, 11.1693, 11.4026



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



26.0770, 28.0017, 25.5036



45.6117, 49.1592, 43.1880



25.1071, 27.7289, 25.5021



6.2328, 6.6794, 6.2012



18.2225, 20.9595, 3.0852



0.2310, 0.2725, 0.0404

Inverse Universe

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



22.7996, 23.4027, 30.5099



38.8121, 39.6176, 53.5749



23.7037, 23.6690, 30.5137



5.5286, 5.6912, 7.2769



4.6651, 2.0250, 24.0760



0.0632, 0.0371, 0.2967

Previews

White Background



This preview shows how the XYZ color 26.0762, 28.0005, 25.5030 looks on a white background.

Color Contrast Check

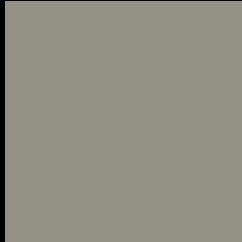
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0762, 28.0005, 25.5030 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 26.0762, 28.0005, 25.5030

Background



This preview shows how black text looks on a background with the XYZ color 26.0762, 28.0005, 25.5030.



This preview shows how white text looks on a background with the XYZ color 26.0762, 28.0005,

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

26.0762, 28.0005, 25.5030

Protanopia

26.5802, 28.0423, 25.1309

Deuteranopia

28.5017, 27.9177, 25.7162



Tritanopia

27.8172, 28.0355, 34.0823

Trichromacy



Original Color

26.0762, 28.0005, 25.5030

Protanomaly

26.3969, 27.9478, 25.1223

Deuteranomaly

27.5944, 27.8838, 25.7575

Tritanomaly

27.1460, 27.9852, 30.7590

Monochromacy



Original Color

26.0762, 28.0005, 25.5030

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.3105, 27.8303, 28.4112

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0762, 28.0005, 25.5030 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(146, 145, 131)` looks like.

```
.text, #text, p{  
    color:rgb(146, 145, 131)  
}
```

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(146, 145, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 145, 131) }
```

Border

The CSS property to change the border of an element to XYZ 26.0762, 28.0005, 25.5030 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(146, 145, 131) }
```


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

```
.border{ border-color:rgb(146, 145, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 145, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 145, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 145, 131);  
box-shadow:4px 4px 4px 4px rgb(146, 145,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0762, 28.0005, 25.5030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 145, 131) }
```

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

```
.background{ background-color: rgb(146,  
145, 131) }
```

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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