

Converting Colors

XYZ(25.0038, 29.3191, 26.1580)

Have a look what the booklet for
XYZ(25.0038, 29.3191, 26.1580)
contains.

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Color

**XYZ(25.0718, 29.3539,
26.1742)**

Conversions

Conversions Part 1

Format	Color
Hex	849984
RGB	132, 153, 132
RGB Percent	52%, 60%, 52%
CMY	0.4823, 0.4000, 0.4823
CMYK	0.14, 0.00, 0.14, 0.40
HSL	120°, 9%, 56%
HSV	120°, 14%, 60%
XYZ	25.0718, 29.3539, 26.1742
YIQ	144.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

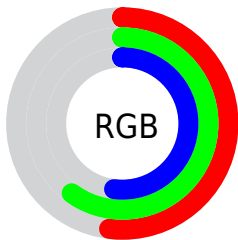
Format	Color
R_{YB}	132, 153, 153
Decimal	8690052
CIE _{Lab}	61.09, -11.63, 8.56
CIE _{LCh}	61, 14.442, 143.640
Yxy	29.3539, 0.3111, 0.3642
Android (android.graphics.Color)	4286880132 (0xFF849984)
YUV	144.3270, -6.0772, -10.8108
Hunter-Lab	54.1792, -12.2116, 9.2822

Details

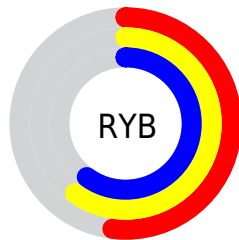
The XYZ color **25.0718, 29.3539, 26.1742** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.1389, 25.5755, 33.6446**, and the grayscale version is **26.6672, 28.0559, 30.5529**.

A 20% lighter version of the original color is **51.0774, 58.4427, 54.4874**, and **9.7924, 11.9211, 9.9685** is the 20% darker color. If you saturate the color by 10%, you get **21.8811, 27.8221, 20.9545**, and if you desaturate by 10%, it is **28.7687, 31.1306, 32.2205**.

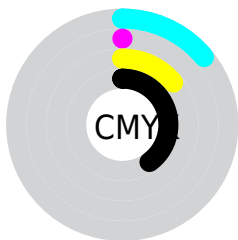
Distribution



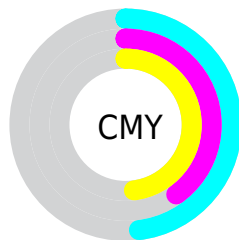
- Red (52%)
- Green (60%)
- Blue (52%)



- Red (52%)
- Yellow (60%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.0718, 29.3539, 26.1742 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 25.0718, 29.3539, 26.1742 by changing the saturation by 10% instead.

■ 25.0718, 29.3539,
26.1742

■ 25.0718, 29.3539,
26.1742

270.5364,
298.8811, 297.2688

■ 16.2596, 19.3487,
16.7271

■ 51.2157, 58.6389,
54.5434

■ 9.8000, 11.9225,
9.8802

■ 69.2782, 78.6875,
74.3025

■ 5.3278, 6.6909,
5.2150

■ 91.1547, 102.8527,
98.3360

■ 2.4776, 3.2696,
2.3130

117.2107,
131.5188, 127.0625

■ 0.8840, 1.2740,
0.7385

147.8115,
165.0703, 160.9005

■ 0.0000, 0.1210,
0.0000

183.3225,

■ 0.0000, 0.0000,

203.8916, 200.2685

0.0000

224.1090,
248.3671, 245.5851

■ 25.0718, 29.3539,
26.1742

■ 25.0718, 29.3539,
26.1742

■ 21.8811, 27.8221,
20.9545

■ 28.7687, 31.1306,
32.2205

■ 19.1722, 26.5209,
16.5236

■ 32.9898, 33.1582,
39.1249

■ 16.9225, 25.4402,
12.8439

■ 37.7554, 35.4474,
46.9200

■ 15.1066, 24.5680,
9.8735

■ 43.0840, 38.0069,
55.6357

■ 13.6965, 23.8906,
7.5670

■ 48.9929, 40.8453,
65.3009

■ 12.6610, 23.3932,
5.8734

■ 55.4991, 43.9705,
75.9429

■ 11.9646, 23.0587,
4.7342

■ 62.6185, 47.3904,
87.5881

■ 11.5645, 22.8665,
4.0798

■ 70.3668, 51.1123,
100.2619

■ 11.3918, 22.7836,
3.7973

■ 70.6818, 51.2636,
100.7773

Harmonies

Analogous

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



26.4666, 29.3539, 23.3358



25.0718, 29.3539, 26.1742



24.4385, 29.3539, 30.8212

Triad

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



25.0718, 29.3539, 26.1742



27.4990, 29.3539, 43.4740



31.3669, 29.3539, 27.9631

Complementary

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



25.0718, 29.3539, 26.1742



27.1389, 25.5755, 33.6446

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.



31.6738, 29.3539, 33.1294



25.0718, 29.3539, 26.1742



29.3843, 29.3539, 42.4869

Square

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



25.0718, 29.3539, 26.1742



25.7984, 29.3539, 41.1069



30.9333, 29.3539, 38.5444



30.1127, 29.3539, 24.2841

Rectangle

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



25.0718, 29.3539, 26.1742



24.5120, 29.3539, 34.4818



30.9333, 29.3539, 38.5444



31.5866, 29.3539, 29.5669

Sweetspot

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



25.0726, 29.3552, 26.1748



51.2700, 55.6291, 57.2932



28.6942, 31.2222, 26.3443



11.2117, 12.2309, 12.4723



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.0726, 29.3552, 26.1748



43.3349, 51.8175, 44.3139



25.8280, 29.6573, 30.1525



6.1322, 6.9256, 6.6194



9.4147, 18.8293, 3.1382



0.1407, 0.2815, 0.0469

Inverse Universe

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



27.1389, 25.5755, 33.6446



47.6565, 43.9126, 59.9361



26.3092, 25.2436, 29.2752



6.4612, 6.3237, 7.8090



15.6094, 7.4980, 25.5321



0.2334, 0.1121, 0.3817

Previews

White Background



This preview shows how the XYZ color 25.0718, 29.3539, 26.1742 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 25.0718, 29.3539, 26.1742 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

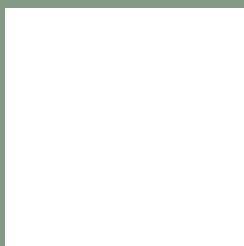
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.0718, 29.3539, 26.1742

Background



This preview shows how black text looks on a background with the XYZ color 25.0718, 29.3539, 26.1742.



This preview shows how white text looks on a background with the XYZ color 25.0718, 29.3539,

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

25.0718, 29.3539, 26.1742

Protanopia

27.7226, 29.3224, 24.9675

Deuteranopia

29.7020, 29.1742, 26.6200



Tritanopia

27.4970, 29.3865, 37.9411

Trichromacy



Original Color

25.0718, 29.3539, 26.1742

Protanomaly

26.6308, 29.2176, 25.3551

Deuteranomaly

27.8389, 29.1212, 26.3440

Tritanomaly

26.4030, 29.1656, 33.0921

Monochromacy



Original Color

25.0718, 29.3539, 26.1742

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

25.9826, 28.3363, 28.9110

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.0718, 29.3539, 26.1742 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(132, 153, 132)` looks like.

```
.text, #text, p{  
    color:rgb(132, 153, 132)  
}
```

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(132, 153, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 153, 132) }
```

Border

The CSS property to change the border of an element to XYZ 25.0718, 29.3539, 26.1742 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(132, 153, 132) }
```


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

```
.border{ border-color:rgb(132, 153, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 153, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 153, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 153, 132);  
box-shadow:4px 4px 4px 4px rgb(132, 153,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 25.0718, 29.3539, 26.1742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 153, 132) }
```

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

```
.background{ background-color: rgb(132,  
153, 132) }
```

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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