

Converting Colors

XYZ(26.3467, 30.5372, 35.9581)

Have a look what the booklet for
XYZ(26.3467, 30.5372, 35.9581)
contains.

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Color

**XYZ(26.3467, 30.5372,
35.9581)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9C9C
RGB	125, 156, 156
RGB Percent	49%, 61%, 61%
CMY	0.5098, 0.3882, 0.3882
CMYK	0.20, 0.00, 0.00, 0.39
HSL	180°, 14%, 55%
HSV	180°, 20%, 61%
XYZ	26.3467, 30.5372, 35.9581
YIQ	146.7310, -18.4760, -6.5720

Conversions

Conversions Part 2

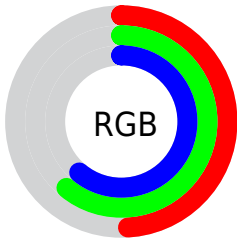
Format	Color
RYB	125, 141, 156
Decimal	8232092
CIELab	62.11, -10.69, -3.56
CIELCh	62, 11.269, 198.425
Yxy	30.5372, 0.2838, 0.3289
Android (android.graphics.Color)	4286422172 (0xFF7D9C9C)
YUV	146.7310, 4.5696, -19.0581
Hunter-Lab	55.2605, -11.6019, 0.1022

Details

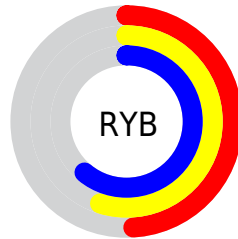
The XYZ color **26.3467, 30.5372, 35.9581** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **24.7467, 23.2168, 22.5804**, and the grayscale version is **27.6100, 29.0479, 31.6332**.

A 20% lighter version of the original color is **53.2872, 60.7067, 69.8818**, and **10.5030, 12.6189, 15.2467** is the 20% darker color. If you saturate the color by 10%, you get **24.2460, 29.4550, 35.8600**, and if you desaturate by 10%, it is **28.8069, 31.8063, 36.0744**.

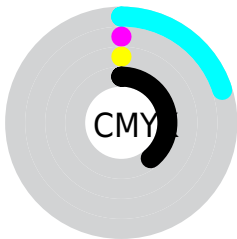
Distribution



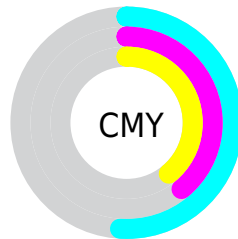
- Red (49%)
- Green (61%)
- Blue (61%)



- Red (49%)
- Yellow (55%)
- Blue (61%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (51%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3467, 30.5372, 35.9581 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 26.3467, 30.5372, 35.9581 by changing the saturation by 10% instead.

■ 26.3467, 30.5372,
35.9581

■ 26.3467, 30.5372,
35.9581

276.7055,
304.4005, 343.8092

■ 17.2172, 20.2467,
24.1124

■ 53.2611, 60.5107,
70.1357

■ 10.4858, 12.5745,
15.2040

■ 71.7767, 80.9625,
93.3047

■ 5.7869, 7.1362,
8.8145

■ 94.1517, 105.5701,
121.0852

■ 2.7554, 3.5474,
4.5252

120.7515,
134.7181, 153.8957

■ 1.0258, 1.4238,
1.9177

151.9414,
168.7907, 192.1549

■ 0.0000, 0.2341,
0.5040

188.0868,

■ 0.0000, 0.0000,

208.1724, 236.2811

0.0000

229.5530,
253.2475, 286.6931

■ 26.3467, 30.5372,
35.9581

■ 26.3467, 30.5372,
35.9581

■ 24.2460, 29.4550,
35.8600

■ 28.8069, 31.8063,
36.0744

■ 22.4854, 28.5474,
35.7771

■ 31.6396, 33.2666,
36.2074

■ 21.0480, 27.8064,
35.7094

■ 34.8602, 34.9268,
36.3586

■ 19.9140, 27.2218,
35.6558

■ 38.4825, 36.7942,
36.5286

■ 19.0617, 26.7825,
35.6155

■ 42.5199, 38.8755,
36.7180

■ 18.4665, 26.4757,
35.5871

■ 46.9848, 41.1773,
36.9274

■ 18.0995, 26.2865,
35.5695

■ 51.8893, 43.7056,
37.1574

■ 17.8916, 26.1793,
35.5593

■ 57.2449, 46.4665,
37.4085

■ 17.8891, 26.1780,
35.5592

■ 59.1306, 47.4386,
37.4972

Harmonies

Analogous

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



26.2623, 30.5372, 31.6031



26.3467, 30.5372, 35.9581



27.1334, 30.5372, 39.8924

Triad

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



26.3467, 30.5372, 35.9581



31.2598, 30.5372, 39.1016



29.6134, 30.5372, 25.7253

Complementary

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



26.3467, 30.5372, 35.9581



24.7467, 23.2168, 22.5804

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.



31.0019, 30.5372, 27.3888



26.3467, 30.5372, 35.9581



31.9743, 30.5372, 34.9528

Square

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



26.3467, 30.5372, 35.9581



29.9556, 30.5372, 41.8134



31.8783, 30.5372, 30.6811



28.1133, 30.5372, 25.9434

Rectangle

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



26.3467, 30.5372, 35.9581



27.9662, 30.5372, 41.6308



31.8783, 30.5372, 30.6811



30.1096, 30.5372, 26.0767

Sweetspot

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



26.3476, 30.5385, 35.9588



54.1694, 58.7205, 65.6054



24.1242, 29.6578, 23.8558



11.8544, 12.8874, 14.4330



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.3476, 30.5385, 35.9588



46.0168, 54.5177, 65.2223



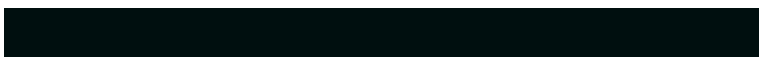
23.9865, 25.8160, 35.1726



6.8219, 7.5095, 8.4965



14.7345, 21.5617, 29.2886



0.2635, 0.3855, 0.5237

Inverse Universe

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



24.7467, 23.2168, 22.5804



42.5499, 38.6614, 36.2492



26.7887, 27.3010, 23.2604



6.6331, 6.6462, 6.9190



11.2931, 5.8218, 0.5288



0.2019, 0.1041, 0.0095

Previews

White Background



This preview shows how the XYZ color 26.3467, 30.5372, 35.9581 looks on a white background.

Color Contrast Check

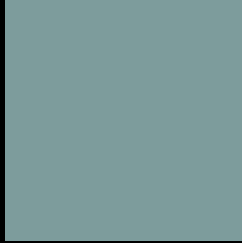
Large Text (above 18pt) WCAG AA × Fail

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 26.3467, 30.5372, 35.9581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

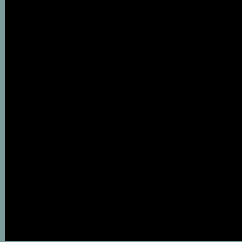
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

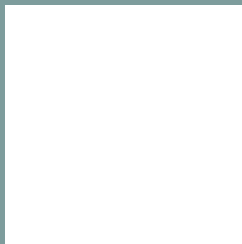
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.3467, 30.5372, 35.9581

Background



This preview shows how black text looks on a background with the XYZ color 26.3467, 30.5372, 35.9581.

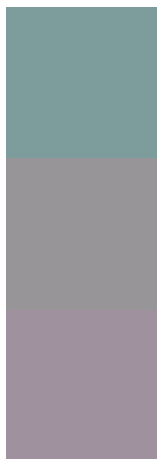


This preview shows how white text looks on a background with the XYZ color 26.3467, 30.5372,

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

26.3467, 30.5372, 35.9581

Protanopia

29.3638, 30.4373, 34.0331

Deuteranopia

30.7942, 30.1930, 36.5526



Tritanopia

27.2830, 30.4132, 40.9916

Trichromacy



Original Color

26.3467, 30.5372, 35.9581

Protanomaly

28.1333, 30.5072, 34.5427

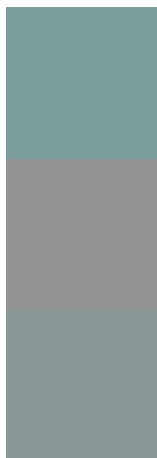
Deuteranomaly

28.8659, 30.1323, 36.1930

Tritanomaly

26.9364, 30.5227, 39.1221

Monochromacy



Original Color

26.3467, 30.5372, 35.9581

Achromatopsia

27.7328, 29.1771, 31.7738

Achromatomaly

27.0588, 29.5037, 33.1228

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3467, 30.5372, 35.9581 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(125, 156, 156)` looks like.

```
.text, #text, p{  
    color:rgb(125, 156, 156)  
}
```

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(125, 156, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 156, 156) }
```

Border

The CSS property to change the border of an element to XYZ 26.3467, 30.5372, 35.9581 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(125, 156, 156) }
```


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

```
.border{ border-color:rgb(125, 156, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 156, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 156, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 156, 156);  
box-shadow:4px 4px 4px 4px rgb(125, 156,  
156) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3467, 30.5372, 35.9581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 156, 156) }
```

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

```
.background{ background-color: rgb(125,  
156, 156) }
```

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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