

Converting Colors

XYZ(25.4568, 29.1081, 35.2871)

Have a look what the booklet for
XYZ(25.4568, 29.1081, 35.2871)
contains.

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Color

**XYZ(25.4568, 29.1081,
35.2871)**

Conversions

Conversions Part 1

Format	Color
Hex	7C989B
RGB	124, 152, 155
RGB Percent	49%, 60%, 61%
CMY	0.5137, 0.4039, 0.3922
CMYK	0.20, 0.02, 0.00, 0.39
HSL	186°, 13%, 55%
HSV	186°, 20%, 61%
XYZ	25.4568, 29.1081, 35.2871
YIQ	143.9700, -17.6510, -5.0030

Conversions

Conversions Part 2

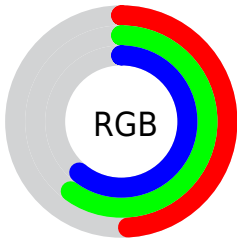
Format	Color
RYB	124, 139, 155
Decimal	8165531
CIELab	60.88, -9.07, -4.83
CIELCh	61, 10.274, 208.048
Yxy	29.1081, 0.2833, 0.3240
Android (android.graphics.Color)	4286355611 (0xFF7C989B)
YUV	143.9700, 5.4378, -17.5137
Hunter-Lab	53.9519, -10.1920, -1.0121

Details

The XYZ color **25.4568, 29.1081, 35.2871** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **24.7453, 23.6026, 22.3209**, and the grayscale version is **26.4817, 27.8608, 30.3404**.

A 20% lighter version of the original color is **51.7114, 58.0932, 68.8092**, and **9.9764, 11.7627, 14.8413** is the 20% darker color. If you saturate the color by 10%, you get **23.1490, 27.5602, 35.1104**, and if you desaturate by 10%, it is **28.1215, 30.8461, 35.4826**.

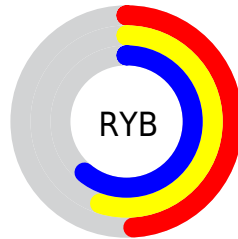
Distribution



Red (49%)

Green (60%)

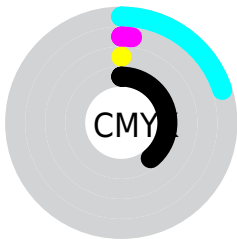
Blue (61%)



Red (49%)

Yellow (55%)

Blue (61%)

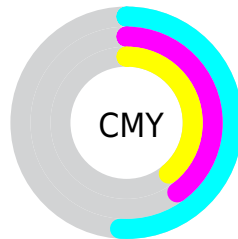


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (39%)



Cyan (51%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4568, 29.1081, 35.2871 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 25.4568, 29.1081, 35.2871 by changing the saturation by 10% instead.

■ 25.4568, 29.1081,
35.2871

■ 25.4568, 29.1081,
35.2871

272.4111,
297.7247, 340.7764

■ 16.5483, 19.1626,
23.5988

■ 51.8349, 58.2488,
69.0869

■ 10.0062, 11.7878,
14.8268

■ 70.0352, 78.2128,
92.0355

■ 5.4654, 6.5994,
8.5527

■ 92.0634, 102.2851,
119.5746

■ 2.5604, 3.2128,
4.3578

118.2849,
130.8500, 152.1227

■ 0.9258, 1.2438,
1.8236

149.0651,
164.2921, 190.0984

■ 0.0000, 0.0971,
0.4435

184.7693,

■ 0.0000, 0.0000,

202.9956, 233.9202

0.0000

225.7628,
247.3450, 284.0067

■ 25.4568, 29.1081,
35.2871

■ 25.4568, 29.1081,
35.2871

■ 23.1490, 27.5602,
35.1104

■ 28.1215, 30.8461,
35.4826

■ 21.1791, 26.1903,
34.9498

■ 31.1560, 32.7784,
35.6956

■ 19.5302, 24.9905,
34.8052

■ 34.5754, 34.9139,
35.9276

■ 18.1831, 23.9507,
34.6755

■ 38.3934, 37.2595,
36.1791

■ 17.1163, 23.0599,
34.5597

■ 42.6231, 39.8219,
36.4508

■ 16.3054, 22.3055,
34.4569

■ 47.2769, 42.6075,
36.7432

■ 15.7220, 21.6729,
34.3655

■ 52.3665, 45.6225,
37.0569

■ 15.2962, 21.1259,
34.2824

■ 57.9035, 48.8728,
37.3924

■ 15.2961, 21.1259,
34.2824

■ 60.7010, 50.7156,
37.6007

Harmonies

Analogous

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



25.1733, 29.1081, 31.4434



25.4568, 29.1081, 35.2871



26.3267, 29.1081, 38.3675

Triad

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



25.4568, 29.1081, 35.2871



29.9078, 29.1081, 35.7562



27.7541, 29.1081, 24.8839

Complementary

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



25.4568, 29.1081, 35.2871



24.7453, 23.6026, 22.3209

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.



29.0507, 29.1081, 25.8426



25.4568, 29.1081, 35.2871



30.3188, 29.1081, 31.9454

Square

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



25.4568, 29.1081, 35.2871



28.8941, 29.1081, 38.6533



30.0002, 29.1081, 28.3531



26.4739, 29.1081, 25.6242

Rectangle

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



25.4568, 29.1081, 35.2871



27.1369, 29.1081, 39.4646



30.0002, 29.1081, 28.3531



28.2027, 29.1081, 25.0165

Sweetspot

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



25.4577, 29.1093, 35.2878



52.3915, 56.5424, 63.6887



23.8377, 29.2498, 24.3265



11.7868, 12.7523, 14.4106



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.



25.4577, 29.1093, 35.2878



43.6668, 50.8505, 63.0499



23.1629, 24.5198, 34.5228



6.3335, 6.9244, 7.9317



12.3010, 16.9986, 27.5404



0.1967, 0.2798, 0.4160

Inverse Universe

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



26.3934, 23.6515, 32.8812



45.6687, 39.3167, 57.8696



26.8416, 27.7952, 23.0196



6.4355, 6.3133, 7.6733



14.6677, 7.1213, 20.5731



0.2258, 0.1091, 0.3417

Previews

White Background



This preview shows how the XYZ color 25.4568, 29.1081, 35.2871 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 25.4568, 29.1081, 35.2871 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

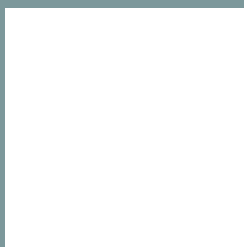
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.4568, 29.1081, 35.2871

Background



This preview shows how black text looks on a background with the XYZ color 25.4568, 29.1081, 35.2871.

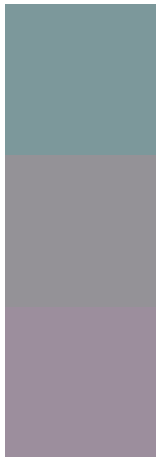


This preview shows how white text looks on a background with the XYZ color 25.4568, 29.1081,

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

25.4568, 29.1081, 35.2871

Protanopia

28.0775, 29.0880, 33.4129

Deuteranopia

29.4691, 28.8482, 35.9134



Tritanopia

26.2817, 29.2132, 38.9038

Trichromacy



Original Color

25.4568, 29.1081, 35.2871

Protanomaly

26.9049, 28.9358, 33.8729

Deuteranomaly

27.7812, 28.8874, 35.5641

Tritanomaly

25.8692, 29.0313, 37.4978

Monochromacy



Original Color

25.4568, 29.1081, 35.2871

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.0955, 28.3239, 32.1087

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4568, 29.1081, 35.2871 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(124, 152, 155)` looks like.

```
.text, #text, p{  
    color:rgb(124, 152, 155)  
}
```

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(124, 152, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 152, 155) }
```

Border

The CSS property to change the border of an element to XYZ 25.4568, 29.1081, 35.2871 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(124, 152, 155) }
```


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

```
.border{ border-color:rgb(124, 152, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 152, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 152, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 152, 155);  
box-shadow:4px 4px 4px 4px rgb(124, 152,  
155) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4568, 29.1081, 35.2871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 152, 155) }
```

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

```
.background{ background-color: rgb(124,  
152, 155) }
```

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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