

Converting Colors

XYZ(26.2062, 27.6314, 34.9625)

Have a look what the booklet for
XYZ(26.2062, 27.6314, 34.9625)
contains.

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Color

**XYZ(26.2062, 27.6314,
34.9625)**

Conversions

Conversions Part 1

Format	Color
Hex	89909B
RGB	137, 144, 155
RGB Percent	54%, 56%, 61%
CMY	0.4627, 0.4353, 0.3922
CMYK	0.12, 0.07, 0.00, 0.39
HSL	217°, 8%, 57%
HSV	217°, 12%, 61%
XYZ	26.2062, 27.6314, 34.9625
YIQ	143.1610, -7.7030, 1.9370

Conversions

Conversions Part 2

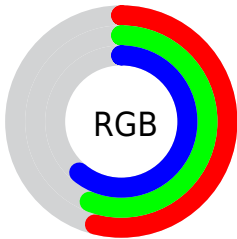
Format	Color
R_{YB}	137, 142, 155
Decimal	9015451
CIE Lab	59.55, -0.23, -6.69
CIE LCh	60, 6.693, 267.995
Yxy	27.6314, 0.2951, 0.3112
Android (android.graphics.Color)	4287205531 (0xFF89909B)
YUV	143.1610, 5.8366, -5.4032
Hunter-Lab	52.5656, -2.9998, -2.6392

Details

The XYZ color **26.2062, 27.6314, 34.9625** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **28.6231, 29.9545, 27.9408**, and the grayscale version is **26.1530, 27.5150, 29.9638**.

A 20% lighter version of the original color is **52.9379, 55.9388, 68.3287**, and **10.4319, 11.0311, 14.6761** is the 20% darker color. If you saturate the color by 10%, you get **22.4710, 23.6656, 34.3943**, and if you desaturate by 10%, it is **30.4285, 32.0284, 35.5891**.

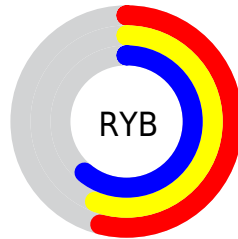
Distribution



Red (54%)

Green (56%)

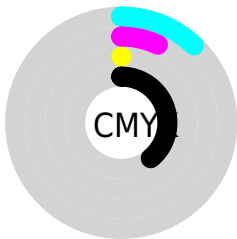
Blue (61%)



Red (54%)

Yellow (56%)

Blue (61%)

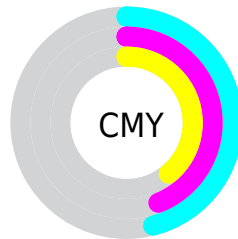


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (39%)



Cyan (46%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2062, 27.6314, 34.9625 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 26.2062, 27.6314, 34.9625 by changing the saturation by 10% instead.

■ 26.2062, 27.6314,
34.9625

■ 26.2062, 27.6314,
34.9625

276.0310,
290.7014, 339.3020

■ 17.1115, 18.0480,
23.3507

■ 53.0363, 55.8954,
68.5786

■ 10.4098, 10.9844,
14.6449

■ 71.5025, 75.3448,
91.4199

■ 5.7358, 6.0564,
8.4267

■ 93.8231, 98.8516,
118.8415

■ 2.7242, 2.8794,
4.2775

120.3635,
126.8003, 151.2619

■ 1.0097, 1.0691,
1.7788

151.4892,
159.5753, 189.0996

■ 0.0000, 0.0000,
0.4139

187.5654,

■ 0.0000, 0.0000,

197.5608, 232.7731

0.0000

228.9576,
241.1414, 282.7011

■ 26.2062, 27.6314,
34.9625

■ 26.2062, 27.6314,
34.9625

■ 22.4710, 23.6656,
34.3943

■ 30.4285, 32.0284,
35.5891

■ 19.2019, 20.1136,
33.8810

■ 35.1527, 36.8664,
36.2739

■ 16.3802, 16.9621,
33.4214

■ 40.3963, 42.1590,
37.0192

■ 13.9846, 14.1953,
33.0136

■ 46.1749, 47.9184,
37.8263

■ 11.9923, 11.7964,
32.6556

■ 52.5037, 54.1561,
38.6967

■ 10.3779, 9.7473,
32.3452

■ 59.3969, 60.8832,
39.6318

■ 9.1128, 8.0279,
32.0800

■ 66.8687, 68.1105,
40.6330

■ 8.1639, 6.6151,
31.8573

■ 72.6893, 74.6923,
41.5967

■ 7.5477, 5.6290,
31.6995

■ 75.2424, 79.7985,
42.4477

Harmonies

Analogous

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



25.4139, 27.6314, 34.1922



26.2062, 27.6314, 34.9625



27.0302, 27.6314, 34.3692

Triad

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



26.2062, 27.6314, 34.9625



27.7187, 27.6314, 27.9612



24.9135, 27.6314, 27.6944

Complementary

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



26.2062, 27.6314, 34.9625



28.6231, 29.9545, 27.9408

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.



25.5101, 27.6314, 26.1741



26.2062, 27.6314, 34.9625



27.1304, 27.6314, 26.3222

Square

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



26.2062, 27.6314, 34.9625



27.9145, 27.6314, 30.2485



26.3195, 27.6314, 25.6852



24.6776, 27.6314, 29.9239

Rectangle

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



26.2062, 27.6314, 34.9625



27.4845, 27.6314, 33.2972



26.3195, 27.6314, 25.6852



25.0779, 27.6314, 27.0880

Sweetspot

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



26.2070, 27.6326, 34.9631



53.3452, 56.1719, 63.5670



27.3679, 30.8933, 32.4551



11.9367, 12.5716, 14.3678



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.



26.2070, 27.6326, 34.9631



45.0696, 47.5221, 62.3335



25.4768, 25.7303, 34.6344



6.0717, 6.4007, 7.8444



6.0972, 4.5911, 25.4725



0.1249, 0.1361, 0.3921

Inverse Universe

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



27.4979, 26.8742, 30.1247



47.8741, 45.9317, 51.8095



29.4118, 32.0411, 28.3019



6.3033, 6.2605, 6.9773



11.5364, 5.8688, 4.0835



0.1895, 0.0945, 0.1507

Previews

White Background



This preview shows how the XYZ color 26.2062, 27.6314, 34.9625 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 26.2062, 27.6314, 34.9625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

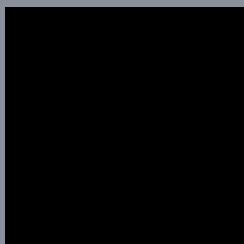
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

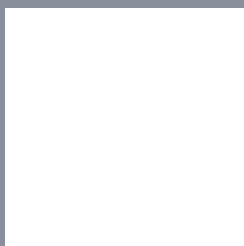
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.2062, 27.6314, 34.9625

Background



This preview shows how black text looks on a background with the XYZ color 26.2062, 27.6314, 34.9625.



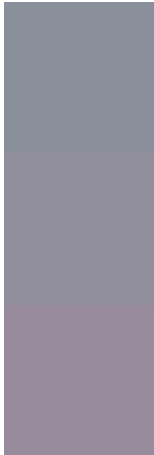
This preview shows how white text looks on a background with the XYZ color 26.2062, 27.6314,

34.9625.

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

26.2062, 27.6314, 34.9625

Protanopia

26.8334, 27.5187, 34.4692

Deuteranopia

27.9959, 27.4448, 35.2743



Tritanopia

26.2062, 27.6314, 34.9625

Trichromacy



Original Color

26.2062, 27.6314, 34.9625

Protanomaly

26.6397, 27.6407, 34.5030

Deuteranomaly

27.3797, 27.5610, 35.3292

Tritanomaly

26.2062, 27.6314, 34.9625

Monochromacy



Original Color

26.2062, 27.6314, 34.9625

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0734, 27.4142, 31.5210

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2062, 27.6314, 34.9625 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(137, 144, 155)` looks like.

```
.text, #text, p{  
    color:rgb(137, 144, 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(137, 144, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 144, 155) }
```

Border

The CSS property to change the border of an element to XYZ 26.2062, 27.6314, 34.9625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

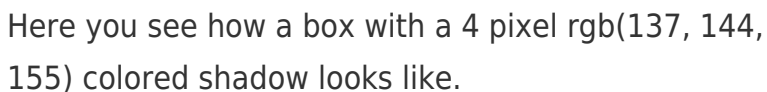
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 144, 155) }
```


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

```
.border{ border-color:rgb(137, 144, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 144, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 144, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 144, 155); box-shadow:4px 4px 4px 4px rgb(137, 144, 155) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2062, 27.6314, 34.9625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 144, 155) }
```

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

```
.background{ background-color: rgb(137,  
144, 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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