

Converting Colors

XYZ(26.2141, 24.5029, 34.6023)

Have a look what the booklet for
XYZ(26.2141, 24.5029, 34.6023)
contains.

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Color

**XYZ(26.2454, 24.4904,
34.7963)**

Conversions

Conversions Part 1

Format	Color
Hex	95819C
RGB	149, 129, 156
RGB Percent	58%, 51%, 61%
CMY	0.4157, 0.4941, 0.3882
CMYK	0.04, 0.17, 0.00, 0.39
HSL	284°, 12%, 56%
HSV	284°, 17%, 61%
XYZ	26.2454, 24.4904, 34.7963
YIQ	138.0580, 3.2530, 12.6370

Conversions

Conversions Part 2

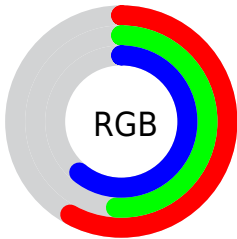
Format	Color
R_{YB}	149, 129, 156
Decimal	9798044
CIE _{Lab}	56.58, 12.77, -11.61
CIE _{LCh}	57, 17.255, 317.725
Yxy	24.4904, 0.3068, 0.2863
Android (android.graphics.Color)	4287988124 (0xFF95819C)
YUV	138.0580, 8.8454, 9.5961
Hunter-Lab	49.4878, 8.0623, -7.0471

Details

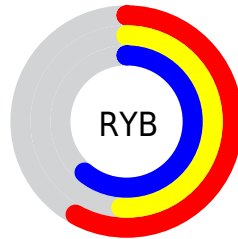
The XYZ color **26.2454, 24.4904, 34.7963** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **26.0052, 30.5968, 25.3053**, and the grayscale version is **24.1467, 25.4042, 27.6652**.

A 20% lighter version of the original color is **53.1144, 50.8556, 68.6447**, and **10.4555, 9.3539, 14.6190** is the 20% darker color. If you saturate the color by 10%, you get **23.6204, 20.3166, 34.1294**, and if you desaturate by 10%, it is **29.2113, 29.3070, 35.5700**.

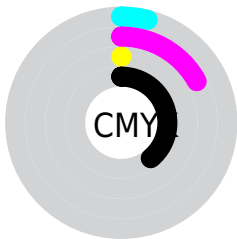
Distribution



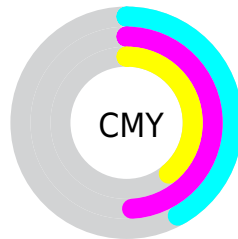
- Red (58%)
- Green (51%)
- Blue (61%)



- Red (58%)
- Yellow (51%)
- Blue (61%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (42%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.2454, 24.4904, 34.7963 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 26.2454, 24.4904, 34.7963 by changing the saturation by 10% instead.

■ 26.2454, 24.4904,
34.7963

■ 26.2454, 24.4904,
34.7963

276.2193,
275.2905, 338.5452

■ 17.1410, 15.6978,
23.2237

■ 53.0991, 50.8293,
68.3181

■ 10.4310, 9.3106,
14.5519

■ 71.5790, 69.1444,
91.1043

■ 5.7501, 4.9443,
8.3624

■ 93.9148, 91.4024,
118.4656

■ 2.7329, 2.2146,
4.2366

120.4718,
117.9877, 150.8203

■ 1.0142, 0.7279,
1.7560

151.6154,
149.2848, 188.5871

■ 0.0000, 0.0000,
0.3987

187.7110,

■ 0.0000, 0.0000,

185.6781, 232.1845

0.0000

229.1238,
227.5518, 282.0310

■ 26.2454, 24.4904,
34.7963

■ 26.2454, 24.4904,
34.7963

■ 23.6204, 20.3166,
34.1294

■ 29.2113, 29.3070,
35.5700

■ 21.3195, 16.7539,
33.5630

■ 32.5293, 34.7899,
36.4535

■ 19.3281, 13.7727,
33.0925

■ 36.2130, 40.9653,
37.4513

■ 17.6292, 11.3397,
32.7124

■ 40.2744, 47.8571,
38.5675

■ 16.2042, 9.4179,
32.4166

■ 44.7251, 55.4879,
39.8058

■ 15.0321, 7.9661,
32.1982

■ 49.5762, 63.8794,
41.1699

■ 14.0889, 6.9361,
32.0491

■ 54.8381, 73.0525,
42.6631

■ 13.3346, 6.2487,
31.9561

■ 60.5210, 83.0271,
44.2889

■ 13.1439, 6.0827,
31.9342

■ 61.8661, 84.2850,
44.4608

Harmonies

Analogous

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



24.4699, 24.4904, 38.6143



26.2454, 24.4904, 34.7963



27.2477, 24.4904, 29.0806

Triad

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



26.2454, 24.4904, 34.7963



24.1060, 24.4904, 17.2738



19.7978, 24.4904, 30.1674

Complementary

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



26.2454, 24.4904, 34.7963



26.0052, 30.5968, 25.3053

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.



19.7128, 24.4904, 24.3886



26.2454, 24.4904, 34.7963



22.1243, 24.4904, 17.4779

Square

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



26.2454, 24.4904, 34.7963



25.9658, 24.4904, 19.3079



20.5420, 24.4904, 19.9122



20.7812, 24.4904, 35.6895

Rectangle

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



26.2454, 24.4904, 34.7963



27.3067, 24.4904, 25.2103



20.5420, 24.4904, 19.9122



19.6653, 24.4904, 28.1764

Sweetspot

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



26.2461, 24.4914, 34.7968



54.3294, 55.3210, 64.9413



23.8874, 24.7333, 34.9678



11.8716, 12.0361, 14.2679



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.



26.2461, 24.4914, 34.7968



45.6368, 41.2286, 62.6793



27.0422, 24.9619, 32.1211



6.7362, 6.6680, 8.3387



10.8599, 5.0275, 26.3053



0.2308, 0.1088, 0.4721

Inverse Universe

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



26.0054, 24.5472, 26.6613



45.1468, 41.3719, 44.7707



25.3370, 30.2024, 27.5279



6.7001, 6.6730, 7.2721



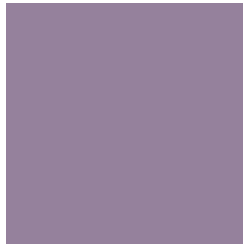
11.6274, 5.9555, 2.2891



0.2237, 0.1128, 0.1239

Previews

White Background



This preview shows how the XYZ color 26.2454, 24.4904, 34.7963 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 26.2454, 24.4904, 34.7963 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 26.2454, 24.4904, 34.7963

Background



This preview shows how black text looks on a background with the XYZ color 26.2454, 24.4904, 34.7963.



This preview shows how white text looks on a background with the XYZ color 26.2454, 24.4904,

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

26.2454, 24.4904, 34.7963

Protanopia

24.3692, 24.6913, 36.7392

Deuteranopia

24.9829, 24.4445, 34.4119



Tritanopia

25.0314, 24.3886, 28.9794

Trichromacy



Original Color

26.2454, 24.4904, 34.7963

Protanomaly

25.1268, 24.6815, 36.2406

Deuteranomaly

25.3604, 24.4388, 34.3909

Tritanomaly

25.4618, 24.3677, 30.9652

Monochromacy



Original Color

26.2454, 24.4904, 34.7963

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.9301, 25.1231, 30.3233

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.2454, 24.4904, 34.7963 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(149, 129, 156)` looks like.

```
.text, #text, p{  
    color:rgb(149, 129, 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(149, 129, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 129, 156) }
```

Border

The CSS property to change the border of an element to XYZ 26.2454, 24.4904, 34.7963 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(149, 129, 156) }
```


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

```
.border{ border-color:rgb(149, 129, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 129, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 129, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 129, 156);  
box-shadow:4px 4px 4px 4px rgb(149, 129,  
156) }
```

Background

The CSS property to change the background color of an element to XYZ 26.2454, 24.4904, 34.7963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 129, 156) }
```

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

```
.background{ background-color: rgb(149,  
129, 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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