

Converting Colors

XYZ(25.2177, 26.5568, 31.1946)

Have a look what the booklet for
XYZ(25.2177, 26.5568, 31.1946)
contains.

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Color

**XYZ(25.1944, 26.5283,
30.9867)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8D92
RGB	138, 141, 146
RGB Percent	54%, 55%, 57%
CMY	0.4588, 0.4470, 0.4274
CMYK	0.05, 0.03, 0.00, 0.43
HSL	217°, 4%, 56%
HSV	217°, 5%, 57%
XYZ	25.1944, 26.5283, 30.9867
YIQ	140.6730, -3.3930, 0.9190

Conversions

Conversions Part 2

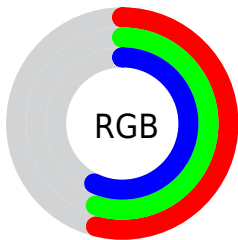
Format	Color
RYB	138, 140, 146
Decimal	9080210
CIELab	58.54, -0.08, -3.04
CIELCh	59, 3.046, 268.405
Yxy	26.5283, 0.3046, 0.3207
Android (android.graphics.Color)	4287270290 (0xFF8A8D92)
YUV	140.6730, 2.6262, -2.3442
Hunter-Lab	51.5056, -2.8201, 0.3840

Details

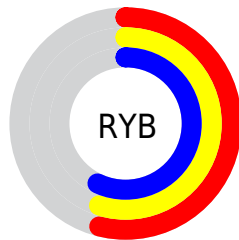
The XYZ color **25.1944, 26.5283, 30.9867** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.2641, 27.5907, 27.9865**, and the grayscale version is **25.1811, 26.4924, 28.8503**.

A 20% lighter version of the original color is **51.4263, 54.2767, 62.4096**, and **9.8769, 10.4014, 12.5534** is the 20% darker color. If you saturate the color by 10%, you get **21.6495, 22.7865, 30.4517**, and if you desaturate by 10%, it is **29.1763, 30.6614, 31.5750**.

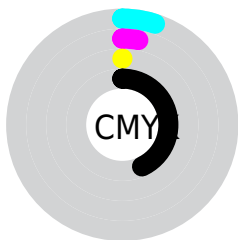
Distribution



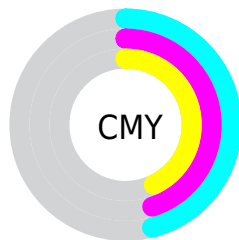
- Red (54%)
- Green (55%)
- Blue (57%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1944, 26.5283, 30.9867 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 25.1944, 26.5283, 30.9867 by changing the saturation by 10% instead.

■ 25.1944, 26.5283,
30.9867

■ 25.1944, 26.5283,
30.9867

271.1345,
285.3659, 320.8263

■ 16.3515, 17.2193,
20.3303

■ 51.4130, 54.1260,
62.2985

■ 9.8656, 10.3910,
12.4489

■ 69.5195, 73.1835,
83.7909

■ 5.3715, 5.6589,
6.9240

■ 91.4444, 96.2592,
109.7326

■ 2.5038, 2.6388,
3.3369

117.5532,
123.7377, 140.5418

■ 0.8972, 0.9462,
1.2691

148.2113,
156.0031, 176.6373

■ 0.0000, 0.0000,
0.0363

183.7840,

■ 0.0000, 0.0000,

193.4401, 218.4375

0.0000

224.6366,
236.4329, 266.3610

■ 25.1944, 26.5283,
30.9867

■ 25.1944, 26.5283,
30.9867

■ 21.6495, 22.7865,
30.4517

■ 29.1763, 30.6614,
31.5750

■ 18.5239, 19.4206,
29.9667

■ 33.6078, 35.1937,
32.2163

■ 15.8018, 16.4191,
29.5309

■ 38.5034, 40.1373,
32.9124

■ 13.4657, 13.7688,
29.1424

■ 43.8767, 45.5026,
33.6648

■ 11.4964, 11.4553,
28.7997

■ 49.7404, 51.2997,
34.4747

■ 9.8734, 9.4634,
28.5007

■ 56.1070, 57.5383,
35.3434

■ 8.5737, 7.7762,
28.2436

■ 62.9881, 64.2279,
36.2719

■ 7.5710, 6.3752,
28.0260

■ 70.3954, 71.3775,
37.2615

■ 6.8304, 5.2368,
27.8453

■ 72.8414, 76.1613,
38.0560

Harmonies

Analogous

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



24.8405, 26.5283, 30.6696



25.1944, 26.5283, 30.9867



25.5570, 26.5283, 30.7291

Triad

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



25.1944, 26.5283, 30.9867



25.8504, 26.5283, 27.9188



24.6085, 26.5283, 27.8222

Complementary

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



25.1944, 26.5283, 30.9867



26.2641, 27.5907, 27.9865

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.



24.8748, 26.5283, 27.1158



25.1944, 26.5283, 30.9867



25.5919, 26.5283, 27.1706

Square

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



25.1944, 26.5283, 30.9867



25.9380, 26.5283, 28.9420



25.2343, 26.5283, 26.8802



24.5043, 26.5283, 28.8277

Rectangle

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



25.1944, 26.5283, 30.9867



25.7544, 26.5283, 30.2697



25.2343, 26.5283, 26.8802



24.6819, 26.5283, 27.5428

Sweetspot

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



25.1952, 26.5294, 30.9873



46.7736, 49.2284, 55.0103



25.7134, 27.9426, 29.9988



10.4255, 10.9725, 12.2406



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.1952, 26.5294, 30.9873



43.3542, 45.6556, 54.5010



24.9136, 25.7360, 30.8490



5.8267, 6.1361, 7.3470



5.7792, 4.2532, 24.4474



0.0974, 0.1054, 0.3081

Inverse Universe

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



25.7508, 26.2116, 28.9027



44.6216, 44.9455, 49.7431



26.5555, 28.4190, 28.1310



6.0029, 6.0376, 6.6855



11.0442, 5.6227, 3.7135



0.1486, 0.0742, 0.1164

Previews

White Background



This preview shows how the XYZ color 25.1944, 26.5283, 30.9867 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 25.1944, 26.5283, 30.9867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

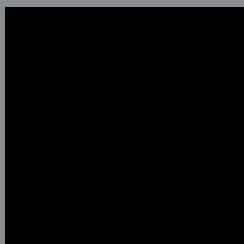
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

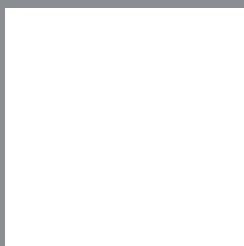
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1944, 26.5283, 30.9867

Background



This preview shows how black text looks on a background with the XYZ color 25.1944, 26.5283, 30.9867.



This preview shows how white text looks on a background with the XYZ color 25.1944, 26.5283,

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

25.1944, 26.5283, 30.9867

Protanopia

25.6442, 26.5513, 30.5614

Deuteranopia

26.8331, 26.2942, 31.2648



Tritanopia

25.6115, 26.4795, 33.0393

Trichromacy



Original Color

25.1944, 26.5283, 30.9867

Protanomaly

25.4734, 26.4632, 30.5534

Deuteranomaly

26.2090, 26.3945, 31.3171

Tritanomaly

25.4504, 26.4151, 32.1910

Monochromacy



Original Color

25.1944, 26.5283, 30.9867

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.2980, 26.6084, 29.7892

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1944, 26.5283, 30.9867 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(138, 141, 146)` looks like.

```
.text, #text, p{  
    color:rgb(138, 141, 146)  
}
```

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(138, 141, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 141, 146) }
```

Border

The CSS property to change the border of an element to XYZ 25.1944, 26.5283, 30.9867 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(138, 141, 146) }
```


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

```
.border{ border-color:rgb(138, 141, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 141, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 141, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 141, 146);  
box-shadow:4px 4px 4px 4px rgb(138, 141,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1944, 26.5283, 30.9867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 141, 146) }
```

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

```
.background{ background-color: rgb(138,  
141, 146) }
```

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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