

Converting Colors

XYZ(26.4265, 27.4053, 34.2730)

Have a look what the booklet for
XYZ(26.4265, 27.4053, 34.2730)
contains.

XYZ(26.3210, 27.2545, 34.4452)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.3210, 27.2545,
34.4452)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8E9A
RGB	140, 142, 154
RGB Percent	55%, 56%, 60%
CMY	0.4510, 0.4431, 0.3961
CMYK	0.09, 0.08, 0.00, 0.40
HSL	231°, 6%, 58%
HSV	231°, 9%, 60%
XYZ	26.3210, 27.2545, 34.4452
YIQ	142.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

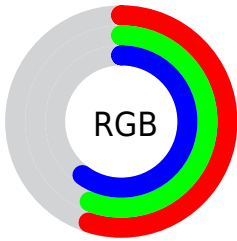
Format	Color
R_{YB}	140, 142, 154
Decimal	9211546
CIE Lab	59.21, 1.73, -6.61
CIE LCh	59, 6.827, 284.659
Yxy	27.2545, 0.2990, 0.3096
Android (android.graphics.Color)	4287401626 (0xFF8C8E9A)
YUV	142.7700, 5.5364, -2.4293
Hunter-Lab	52.2058, -1.3646, -2.5752

Details

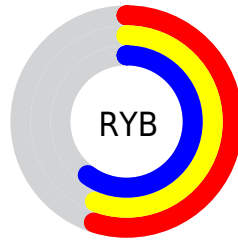
The XYZ color **26.3210, 27.2545, 34.4452** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **29.2886, 31.2200, 29.2941**, and the grayscale version is **25.9975, 27.3514, 29.7856**.

A 20% lighter version of the original color is **53.3732, 55.5033, 67.5746**, and **10.4918, 10.8072, 14.3650** is the 20% darker color. If you saturate the color by 10%, you get **22.0568, 22.3122, 33.7164**, and if you desaturate by 10%, it is **31.1826, 32.8514, 35.2697**.

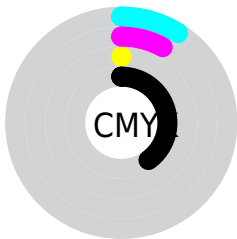
Distribution



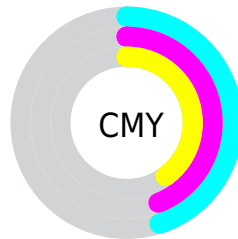
- Red (55%)
- Green (56%)
- Blue (60%)



- Red (55%)
- Yellow (56%)
- Blue (60%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3210, 27.2545, 34.4452 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 26.3210, 27.2545, 34.4452 by changing the saturation by 10% instead.

■ 26.3210, 27.2545,
34.4452

■ 26.3210, 27.2545,
34.4452

276.5822,
288.8873, 336.9422

■ 17.1979, 17.7645,
22.9557

■ 53.2200, 55.2920,
67.7672

■ 10.4719, 10.7810,
14.3558

■ 71.7265, 74.6082,
90.4368

■ 5.7776, 5.9198,
8.2270

■ 94.0916, 97.9686,
117.6701

■ 2.7497, 2.7964,
4.1507

120.6805,
125.7576, 149.8857

■ 1.0228, 1.0264,
1.7084

151.8587,
158.3596, 187.5022

■ 0.0000, 0.0000,
0.3665

187.9915,

■ 0.0000, 0.0000,

196.1589, 230.9381

0.0000

229.4442,
239.5400, 280.6119

■ 26.3210, 27.2545,
34.4452

■ 26.3210, 27.2545,
34.4452

■ 22.0568, 22.3122,
33.7164

■ 31.1826, 32.8514,
35.2697

■ 18.3644, 17.9972,
33.0781

■ 36.6610, 39.1222,
36.1913

■ 15.2201, 14.2853,
32.5274

■ 42.7776, 46.0894,
37.2138

■ 12.5975, 11.1493,
32.0603

■ 49.5522, 53.7738,
38.3400

■ 10.4679, 8.5602,
31.6728

■ 57.0037, 62.1951,
39.5727

■ 8.8001, 6.4860,
31.3603

■ 65.1503, 71.3722,
40.9147

■ 7.5589, 4.8916,
31.1180

■ 74.0092, 81.3235,
42.3685

■ 6.7039, 3.7374,
30.9403

■ 80.5150, 90.4774,
43.7925

■ 6.1610, 2.9635,
30.8195

■ 82.8328, 95.1131,
44.5652

Harmonies

Analogous

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



25.4740, 27.2545, 34.4293



26.3210, 27.2545, 34.4452



27.0721, 27.2545, 33.1360

Triad

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



26.3210, 27.2545, 34.4452



27.0863, 27.2545, 26.5012



24.3580, 27.2545, 28.4526

Complementary

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



26.3210, 27.2545, 34.4452



29.2886, 31.2200, 29.2941

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.



24.7711, 27.2545, 26.4647



26.3210, 27.2545, 34.4452



26.3400, 27.2545, 25.3808

Square

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



26.3210, 27.2545, 34.4452



27.5205, 27.2545, 28.5050



25.4926, 27.2545, 25.3678



24.3532, 27.2545, 30.8776

Rectangle

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



26.3210, 27.2545, 34.4452



27.4121, 27.2545, 31.7272



25.4926, 27.2545, 25.3678



24.4534, 27.2545, 27.7142

Sweetspot

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



26.3218, 27.2556, 34.4458



53.0075, 55.4965, 63.4544



28.0307, 30.9509, 34.1600



11.8416, 12.3814, 14.3361



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.



26.3218, 27.2556, 34.4458



46.0752, 47.5005, 62.2764



26.8709, 27.1006, 34.3869



5.9522, 6.1618, 7.8046



5.0031, 2.4029, 25.1078



0.0908, 0.0680, 0.3807

Inverse Universe

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



27.5877, 27.5799, 29.4618



48.8779, 48.2331, 51.2384



28.7024, 31.4041, 29.3605



6.2430, 6.2364, 6.6597



10.9841, 5.6479, 1.1753



0.1723, 0.0877, 0.0602

Previews

White Background



This preview shows how the XYZ color 26.3210, 27.2545, 34.4452 looks on a white background.

Color Contrast Check

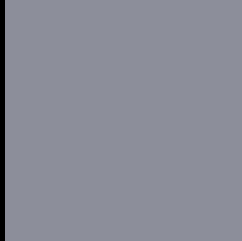
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3210, 27.2545, 34.4452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

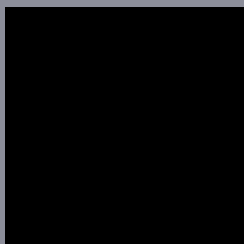
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

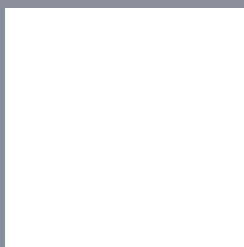
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.3210, 27.2545, 34.4452

Background



This preview shows how black text looks on a background with the XYZ color 26.3210, 27.2545, 34.4452.



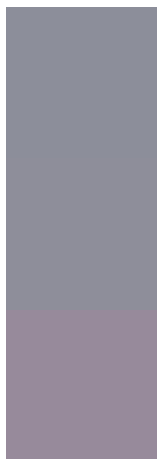
This preview shows how white text looks on a background with the XYZ color 26.3210, 27.2545,

34.4452.

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

26.3210, 27.2545, 34.4452

Protanopia

26.6611, 27.4299, 34.4612

Deuteranopia

27.7674, 27.1228, 34.7821



Tritanopia

26.2380, 27.2214, 34.0083

Trichromacy



Original Color

26.3210, 27.2545, 34.4452

Protanomaly

26.4902, 27.3418, 34.4532

Deuteranomaly

27.1816, 27.0348, 34.7960

Tritanomaly

26.2380, 27.2214, 34.0083

Monochromacy



Original Color

26.3210, 27.2545, 34.4452

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.2442, 27.5023, 31.5290

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3210, 27.2545, 34.4452 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(140, 142, 154)` looks like.

```
.text, #text, p{  
    color:rgb(140, 142, 154)  
}
```

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(140, 142, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 142, 154) }
```

Border

The CSS property to change the border of an element to XYZ 26.3210, 27.2545, 34.4452 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(140, 142, 154) }
```


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

```
.border{ border-color:rgb(140, 142, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 142, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 142, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 142, 154);  
box-shadow:4px 4px 4px 4px rgb(140, 142,  
154) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3210, 27.2545, 34.4452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 142, 154) }
```

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

```
.background{ background-color: rgb(140,  
142, 154) }
```

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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