

Converting Colors

XYZ(25.9939, 27.4635, 30.8607)

Have a look what the booklet for
XYZ(25.9939, 27.4635, 30.8607)
contains.

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Color

**XYZ(25.9178, 27.3520,
30.7015)**

Conversions

Conversions Part 1

Format	Color
Hex	8D8F91
RGB	141, 143, 145
RGB Percent	55%, 56%, 57%
CMY	0.4471, 0.4392, 0.4314
CMYK	0.03, 0.01, 0.00, 0.43
HSL	210°, 2%, 56%
HSV	210°, 3%, 57%
XYZ	25.9178, 27.3520, 30.7015
YIQ	142.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

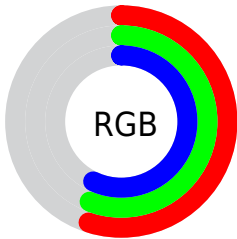
Format	Color
R_{YB}	141, 142, 145
Decimal	9277329
CIE Lab	59.30, -0.33, -1.32
CIE LCh	59, 1.364, 255.954
Yxy	27.3520, 0.3087, 0.3257
Android (android.graphics.Color)	4287467409 (0xFF8D8F91)
YUV	142.6300, 1.1684, -1.4295
Hunter-Lab	52.2991, -3.0645, 1.8040

Details

The XYZ color **25.9178, 27.3520, 30.7015** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.3072, 27.5874, 29.1380**, and the grayscale version is **25.9577, 27.3095, 29.7401**.

A 20% lighter version of the original color is **52.7807, 55.6581, 61.9941**, and **10.2943, 10.8791, 12.3838** is the 20% darker color. If you saturate the color by 10%, you get **22.5600, 24.0598, 30.2434**, and if you desaturate by 10%, it is **29.6702, 30.9533, 31.1993**.

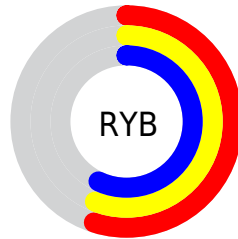
Distribution



Red (55%)

Green (56%)

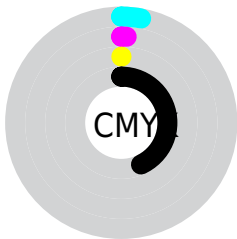
Blue (57%)



Red (55%)

Yellow (56%)

Blue (57%)

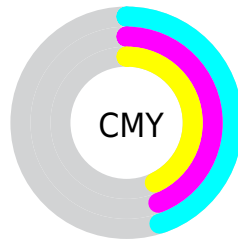


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.9178, 27.3520, 30.7015 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 25.9178, 27.3520, 30.7015 by changing the saturation by 10% instead.

■ 25.9178, 27.3520,
30.7015

■ 25.9178, 27.3520,
30.7015

274.6424,
289.3574, 319.4693

■ 16.8945, 17.8378,
20.1151

■ 52.5746, 55.4482,
61.8439

■ 10.2541, 10.8336,
12.2938

■ 70.9387, 74.7990,
83.2369

■ 5.6313, 5.9550,
6.8192

■ 93.1473, 98.1973,
109.0692

■ 2.6608, 2.8178,
3.2725

119.5655,
126.0277, 139.7594

■ 0.9770, 1.0373,
1.2354

150.5587,
158.6745, 175.7260

■ 0.0000, 0.0000,
0.0080

186.4924,

■ 0.0000, 0.0000,

196.5222, 217.3874

0.0000

227.7319,
239.9550, 265.1624

■ 25.9178, 27.3520,
30.7015

■ 25.9178, 27.3520,
30.7015

■ 22.5600, 24.0598,
30.2434

■ 29.6702, 30.9533,
31.1993

■ 19.5806, 21.0641,
29.8222

■ 33.8279, 34.8689,
31.7359

■ 16.9659, 18.3567,
29.4375

■ 38.4040, 39.1080,
32.3130

■ 14.7002, 15.9273,
29.0880

■ 43.4105, 43.6788,
32.9313

■ 12.7668, 13.7652,
28.7725

■ 48.8587, 48.5887,
33.5919

■ 11.1473, 11.8588,
28.4899

■ 54.7596, 53.8451,
34.2955

■ 9.8216, 10.1953,
28.2387

■ 61.1237, 59.4553,
35.0429

■ 8.7665, 8.7604,
28.0174

■ 67.2209, 65.0443,
35.8003

■ 7.9553, 7.5380,
27.8241

■ 68.9480, 68.4986,
36.3761

Harmonies

Analogous

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



25.7701, 27.3520, 30.4614



25.9178, 27.3520, 30.7015



26.0874, 27.3520, 30.6932

Triad

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



25.9178, 27.3520, 30.7015



26.3136, 27.3520, 29.5244



25.7624, 27.3520, 29.1339

Complementary

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



25.9178, 27.3520, 30.7015



26.3072, 27.5874, 29.1380

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.



25.9073, 27.3520, 28.8883



25.9178, 27.3520, 30.7015



26.2258, 27.3520, 29.1121

Square

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



25.9178, 27.3520, 30.7015



26.3165, 27.3520, 30.0100



26.0769, 27.3520, 28.8804



25.6806, 27.3520, 29.5545

Rectangle

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



25.9178, 27.3520, 30.7015



26.1901, 27.3520, 30.5479



26.0769, 27.3520, 28.8804



25.8053, 27.3520, 29.0284

Sweetspot

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



25.9186, 27.3532, 30.7021



47.5321, 50.0653, 55.1319



26.0632, 27.8951, 29.9711



10.5835, 11.1468, 12.2659



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.



25.9186, 27.3532, 30.7021



46.2227, 48.7976, 54.9562



25.6304, 26.7769, 30.6061



5.7608, 6.0857, 6.8998



6.4305, 5.8471, 23.7668



0.0835, 0.0999, 0.2346

Inverse Universe

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



26.1604, 27.0532, 29.8310



46.7029, 48.2033, 53.2264



26.6004, 28.1737, 29.2358



5.8328, 5.9970, 6.6401



11.0490, 5.5766, 5.9091



0.1167, 0.0578, 0.1150

Previews

White Background



This preview shows how the XYZ color 25.9178, 27.3520, 30.7015 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 25.9178, 27.3520, 30.7015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

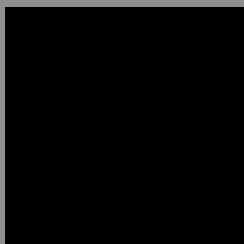
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

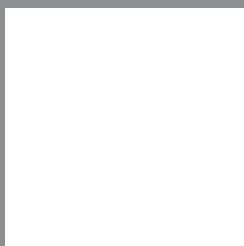
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.9178, 27.3520, 30.7015

Background



This preview shows how black text looks on a background with the XYZ color 25.9178, 27.3520, 30.7015.



This preview shows how white text looks on a background with the XYZ color 25.9178, 27.3520,

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

25.9178, 27.3520, 30.7015

Protanopia

26.3841, 27.3794, 30.2797

Deuteranopia

27.7944, 27.2208, 30.9834



Tritanopia

26.5781, 27.3967, 34.0243

Trichromacy



Original Color

25.9178, 27.3520, 30.7015

Protanomaly

26.2086, 27.2889, 30.2715

Deuteranomaly

27.1441, 27.3155, 31.0359

Tritanomaly

26.3334, 27.2988, 32.7354

Monochromacy



Original Color

25.9178, 27.3520, 30.7015

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0118, 27.4093, 30.3051

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.9178, 27.3520, 30.7015 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(141, 143, 145)` looks like.

```
.text, #text, p{  
    color:rgb(141, 143, 145)  
}
```

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(141, 143, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 143, 145) }
```

Border

The CSS property to change the border of an element to XYZ 25.9178, 27.3520, 30.7015 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(141, 143, 145) }
```


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

```
.border{ border-color:rgb(141, 143, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 143, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 143, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 143, 145); box-shadow:4px 4px 4px 4px rgb(141, 143, 145) }
```

Background

The CSS property to change the background color of an element to XYZ 25.9178, 27.3520, 30.7015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 143, 145) }
```

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

```
.background{ background-color: rgb(141,  
143, 145) }
```

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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