

Converting Colors

XYZ(25.9594, 28.6016, 30.9175)

Have a look what the booklet for
XYZ(25.9594, 28.6016, 30.9175)
contains.

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Color

**XYZ(25.8541, 28.4584,
30.9184)**

Conversions

Conversions Part 1

Format	Color
Hex	889491
RGB	136, 148, 145
RGB Percent	53%, 58%, 57%
CMY	0.4667, 0.4196, 0.4314
CMYK	0.08, 0.00, 0.02, 0.42
HSL	165°, 5%, 56%
HSV	165°, 8%, 58%
XYZ	25.8541, 28.4584, 30.9184
YIQ	144.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

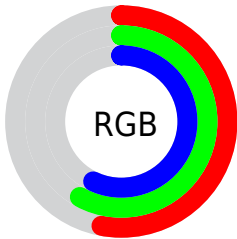
Format	Color
R_{YB}	136, 143, 148
Decimal	8950929
CIE Lab	60.30, -4.92, 0.10
CIE LCh	60, 4.916, 178.878
Yxy	28.4584, 0.3033, 0.3339
Android (android.graphics.Color)	4287141009 (0xFF889491)
YUV	144.0700, 0.4585, -7.0774
Hunter-Lab	53.3464, -6.8470, 2.9793

Details

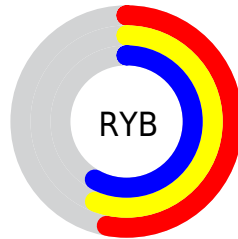
The XYZ color **25.8541, 28.4584, 30.9184** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.6782, 25.7691, 28.0481**, and the grayscale version is **26.5381, 27.9202, 30.4051**.

A 20% lighter version of the original color is **52.4156, 57.1834, 62.3077**, and **10.1780, 11.3540, 12.4816** is the 20% darker color. If you saturate the color by 10%, you get **23.3338, 27.1924, 29.3348**, and if you desaturate by 10%, it is **28.7173, 29.9017, 32.5678**.

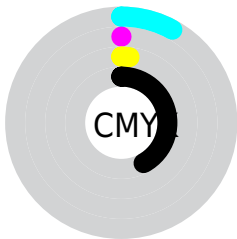
Distribution



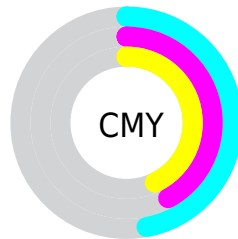
- Red (53%)
- Green (58%)
- Blue (57%)



- Red (53%)
- Yellow (56%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.8541, 28.4584, 30.9184 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 25.8541, 28.4584, 30.9184 by changing the saturation by 10% instead.

■ 25.8541, 28.4584,
30.9184

■ 25.8541, 28.4584,
30.9184

274.3350,
294.6509, 320.5018

■ 16.8466, 18.6715,
20.2788

■ 52.4725, 57.2155,
62.1896

■ 10.2198, 11.4331,
12.4118

■ 70.8141, 76.9544,
83.6584

■ 5.6083, 6.3590,
6.8988

■ 92.9978, 100.7795,
109.5738

■ 2.6468, 3.0646,
3.3214

119.3889,
129.0751, 140.3546

■ 0.9699, 1.1655,
1.2610

150.3528,
162.2257, 176.4193

■ 0.0000, 0.0333,
0.0295

186.2549,

■ 0.0000, 0.0000,

200.6156, 218.1863

0.0000

227.4605,
244.6292, 266.0743

■ 25.8541, 28.4584,
30.9184

■ 25.8541, 28.4584,
30.9184

■ 23.3338, 27.1924,
29.3348

■ 28.7173, 29.9017,
32.5678

■ 21.1403, 26.0930,
27.8140

■ 31.9338, 31.5253,
34.2822

■ 19.2599, 25.1539,
26.3555

■ 35.5166, 33.3365,
36.0632

■ 17.6770, 24.3672,
24.9582

■ 39.4771, 35.3415,
37.9119

■ 16.3746, 23.7240,
23.6206

■ 43.8266, 37.5457,
39.8290

■ 15.3337, 23.2147,
22.3416

■ 48.5755, 39.9549,
41.8156

■ 14.5334, 22.8283,
21.1196

■ 53.7341, 42.5740,
43.8726

■ 13.9490, 22.5523,
19.9529

■ 59.3121, 45.4083,
46.0008

■ 13.5323, 22.3617,
18.8388

■ 59.8988, 45.6682,
47.9474

Harmonies

Analogous

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



26.0237, 28.4584, 29.2252



25.8541, 28.4584, 30.9184



26.0005, 28.4584, 32.6946

Triad

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



25.8541, 28.4584, 30.9184



27.6389, 28.4584, 34.1290



27.6807, 28.4584, 28.1065

Complementary

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



25.8541, 28.4584, 30.9184



25.6782, 25.7691, 28.0481

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.



28.1250, 28.4584, 29.3387



25.8541, 28.4584, 30.9184



28.1006, 28.4584, 32.8168

Square

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



25.8541, 28.4584, 30.9184



27.0251, 28.4584, 34.5911



28.2799, 28.4584, 31.0544



27.0726, 28.4584, 27.6412

Rectangle

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



25.8541, 28.4584, 30.9184



26.2589, 28.4584, 33.6777



28.2799, 28.4584, 31.0544



27.8545, 28.4584, 28.4423

Sweetspot

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



25.8549, 28.4596, 30.9190



48.6094, 51.7198, 56.3043



25.7157, 28.4649, 27.4319



11.1113, 11.8140, 12.8615



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.8549, 28.4596, 30.9190



44.6386, 49.7206, 53.9587



25.6556, 27.6855, 32.0100



5.9028, 6.5377, 7.0988



11.5064, 19.0754, 15.9742



0.1526, 0.2382, 0.2576

Inverse Universe

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



25.6782, 25.7691, 28.0481



44.2519, 43.8322, 47.6757



25.8613, 26.4817, 27.0415



5.8568, 5.8378, 6.3520



10.7269, 5.4958, 2.0428



0.1417, 0.0714, 0.0796

Previews

White Background



This preview shows how the XYZ color 25.8541, 28.4584, 30.9184 looks on a white background.

Color Contrast Check

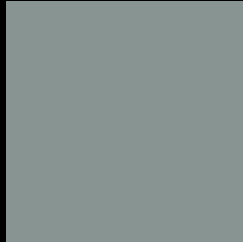
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.8541, 28.4584, 30.9184 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

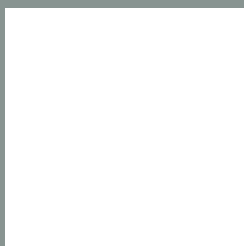
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.8541, 28.4584, 30.9184

Background



This preview shows how black text looks on a background with the XYZ color 25.8541, 28.4584, 30.9184.



This preview shows how white text looks on a background with the XYZ color 25.8541, 28.4584,

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

25.8541, 28.4584, 30.9184

Protanopia

27.2961, 28.5299, 30.0548

Deuteranopia

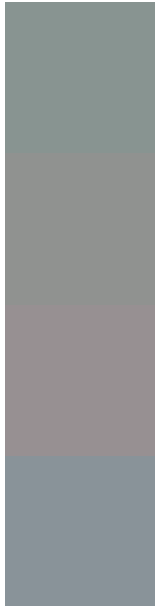
29.0113, 28.4960, 31.1653



Tritanopia

26.9317, 28.4297, 36.4158

Trichromacy



Original Color

25.8541, 28.4584, 30.9184

Protanomaly

26.8145, 28.5007, 30.4735

Deuteranomaly

27.9241, 28.6011, 31.2429

Tritanomaly

26.5000, 28.4857, 34.2386

Monochromacy



Original Color

25.8541, 28.4584, 30.9184

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.1439, 27.9271, 30.3981

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.8541, 28.4584, 30.9184 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(136, 148, 145)` looks like.

```
.text, #text, p{  
    color:rgb(136, 148, 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(136, 148, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 148, 145) }
```

Border

The CSS property to change the border of an element to XYZ 25.8541, 28.4584, 30.9184 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(136, 148, 145) }
```


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

```
.border{ border-color:rgb(136, 148, 145) }
```

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

Here you see how a box with a 4 pixel rgb(136, 148, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 148, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 148, 145);  
box-shadow:4px 4px 4px 4px rgb(136, 148,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 25.8541, 28.4584, 30.9184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 148, 145) }
```

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

```
.background{ background-color: rgb(136,  
148, 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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