

Converting Colors

XYZ(25.6494, 27.5977, 29.0600)

Have a look what the booklet for
XYZ(25.6494, 27.5977, 29.0600)
contains.

XYZ(25.7483, 27.7493, 29.1984)	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(25.7483, 27.7493,
29.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	8C918D
RGB	140, 145, 141
RGB Percent	55%, 57%, 55%
CMY	0.4510, 0.4314, 0.4471
CMYK	0.03, 0.00, 0.03, 0.43
HSL	132°, 2%, 56%
HSV	132°, 3%, 57%
XYZ	25.7483, 27.7493, 29.1984
YIQ	143.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

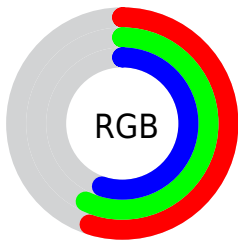
Format	Color
R_{YB}	140, 144, 145
Decimal	9212301
CIE _{Lab}	59.66, -2.60, 1.48
CIE _{LCh}	60, 2.994, 150.403
Yxy	27.7493, 0.3114, 0.3356
Android (android.graphics.Color)	4287402381 (0xFF8C918D)
YUV	143.0490, -1.0102, -2.6740
Hunter-Lab	52.6776, -4.9367, 4.0108

Details

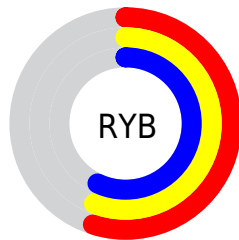
The XYZ color **25.7483, 27.7493, 29.1984** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.0901, 26.7902, 30.1827**, and the grayscale version is **26.1330, 27.4939, 29.9409**.

A 20% lighter version of the original color is **52.5219, 56.2563, 59.7201**, and **10.1970, 11.1134, 11.5052** is the 20% darker color. If you saturate the color by 10%, you get **22.6457, 26.2452, 24.7809**, and if you desaturate by 10%, it is **29.2649, 29.4579, 34.1084**.

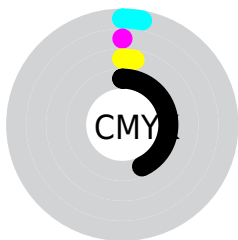
Distribution



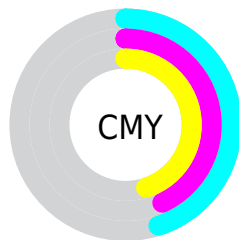
- Red (55%)
- Green (57%)
- Blue (55%)



- Red (55%)
- Yellow (56%)
- Blue (57%)



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



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7483, 27.7493, 29.1984 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 25.7483, 27.7493, 29.1984 by changing the saturation by 10% instead.

■ 25.7483, 27.7493,
29.1984

■ 25.7483, 27.7493,
29.1984

273.8237,
291.2670, 312.2401

■ 16.7671, 18.1368,
18.9841

■ 52.3028, 56.0839,
59.4381

■ 10.1629, 11.0482,
11.4821

■ 70.6069, 75.5748,
80.3006

■ 5.5702, 6.0993,
6.2738

■ 92.7493, 99.1273,
105.5495

■ 2.6237, 2.9055,
2.9408

119.0953,
127.1257, 135.6034

■ 0.9580, 1.0826,
1.0645

150.0105,
159.9545, 170.8809

■ 0.0000, 0.0000,
0.0000

185.8600,

197.9981, 211.8005

227.0093,
241.6408, 258.7807

■ 25.7483, 27.7493,
29.1984

■ 25.7483, 27.7493,
29.1984

■ 22.6457, 26.2452,
24.7809

■ 29.2649, 29.4579,
34.1084

■ 19.9396, 24.9346,
20.8391

■ 33.2076, 31.3747,
39.5237

■ 17.6144, 23.8106,
17.3574

■ 37.5910, 33.5076,
45.4588

■ 15.6529, 22.8646,
14.3192

■ 42.4282, 35.8631,
51.9271

■ 14.0362, 22.0873,
11.7065

■ 47.7318, 38.4475,
58.9414

■ 12.7441, 21.4687,
9.5003

■ 53.5139, 41.2666,
66.5142

■ 11.7540, 20.9975,
7.6801

■ 59.7861, 44.3263,
74.6575

■ 11.0401, 20.6610,
6.2235

■ 66.1896, 47.4413,
83.3657

■ 10.5724, 20.4442,
5.1059

■ 67.9098, 48.1294,
92.4242

Harmonies

Analogous

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



26.0090, 27.7493, 28.4553



25.7483, 27.7493, 29.1984



25.6552, 27.7493, 30.2289

Triad

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



25.7483, 27.7493, 29.1984



26.3800, 27.7493, 32.3426



27.0064, 27.7493, 29.1737

Complementary

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



25.7483, 27.7493, 29.1984



26.0901, 26.7902, 30.1827

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.



27.1079, 27.7493, 30.1997



25.7483, 27.7493, 29.1984



26.7442, 27.7493, 32.0443

Square

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



25.7483, 27.7493, 29.1984



26.0177, 27.7493, 32.0595



27.0115, 27.7493, 31.2534



26.7353, 27.7493, 28.4413

Rectangle

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



25.7483, 27.7493, 29.1984



25.6999, 27.7493, 30.9453



27.0115, 27.7493, 31.2534



27.0616, 27.7493, 29.4948

Sweetspot

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



25.7491, 27.7505, 29.1990



47.5710, 50.4035, 54.3422



26.3763, 28.0824, 28.8415



10.5916, 11.2171, 12.1016



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.



25.7491, 27.7505, 29.1990



45.7369, 49.5132, 51.7616



25.9310, 27.8233, 30.1572



5.7109, 6.2044, 6.4528



8.8830, 17.4491, 3.9382



0.0914, 0.1694, 0.0718

Inverse Universe

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



26.0901, 26.7902, 30.1827



46.4568, 47.4861, 53.8380



25.9072, 26.7170, 29.2196



5.8121, 5.9194, 6.7448



12.7293, 6.2487, 14.7575



0.1293, 0.0628, 0.1811

Previews

White Background



This preview shows how the XYZ color 25.7483, 27.7493, 29.1984 looks on a white background.

Color Contrast Check

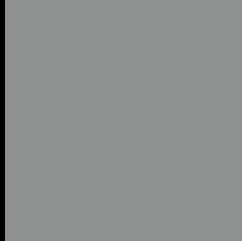
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7483, 27.7493, 29.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

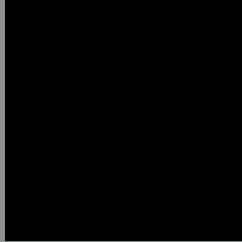
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

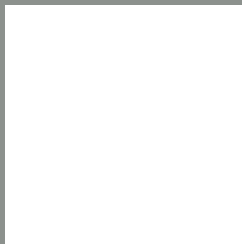
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.7483, 27.7493, 29.1984

Background



This preview shows how black text looks on a background with the XYZ color 25.7483, 27.7493, 29.1984.



This preview shows how white text looks on a background with the XYZ color 25.7483, 27.7493,

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

25.7483, 27.7493, 29.1984

Protanopia

26.5887, 27.7414, 28.7642

Deuteranopia

28.2157, 27.6873, 29.4482



Tritanopia

26.8105, 27.7288, 34.5110

Trichromacy



Original Color

25.7483, 27.7493, 29.1984

Protanomaly

26.2085, 27.7693, 28.7896

Deuteranomaly

27.1699, 27.5821, 29.4830

Tritanomaly

26.3826, 27.7792, 32.4052

Monochromacy



Original Color

25.7483, 27.7493, 29.1984

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.0111, 27.6503, 29.5573

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7483, 27.7493, 29.1984 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, 145, 141) looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 141)  
}
```

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, 145, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 141) }
```

Border

The CSS property to change the border of an element to XYZ 25.7483, 27.7493, 29.1984 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, 145, 141) }
```


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

```
.border{ border-color:rgb(140, 145, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 141);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7483, 27.7493, 29.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 141) }
```

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

```
.background{ background-color: rgb(140,  
145, 141) }
```

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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