

Converting Colors

XYZ(25.3740, 26.1905, 29.7924)

Have a look what the booklet for
XYZ(25.3740, 26.1905, 29.7924)
contains.

XYZ(25.3459, 26.1992, 29.7077)	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(25.3459, 26.1992,
29.7077)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8B8F
RGB	142, 139, 143
RGB Percent	56%, 55%, 56%
CMY	0.4431, 0.4549, 0.4392
CMYK	0.01, 0.03, 0.00, 0.44
HSL	285°, 2%, 55%
HSV	285°, 3%, 56%
XYZ	25.3459, 26.1992, 29.7077
YIQ	140.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

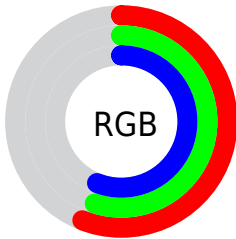
Format	Color
R_{YB}	142, 139, 143
Decimal	9341839
CIE _{Lab}	58.23, 1.89, -1.74
CIE _{LCh}	58, 2.572, 317.351
Yxy	26.1992, 0.3119, 0.3224
Android (android.graphics.Color)	4287531919 (0xFF8E8B8F)
YUV	140.3530, 1.3050, 1.4444
Hunter-Lab	51.1852, -1.1843, 1.4179

Details

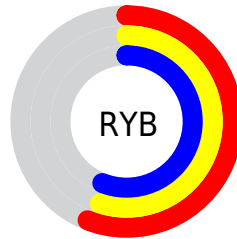
The XYZ color **25.3459, 26.1992, 29.7077** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.2989, 27.0852, 28.3220**, and the grayscale version is **25.0602, 26.3652, 28.7117**.

A 20% lighter version of the original color is **51.6926, 53.4663, 60.4188**, and **9.9618, 10.2104, 11.8017** is the 20% darker color. If you saturate the color by 10%, you get **22.8057, 22.0150, 29.0343**, and if you desaturate by 10%, it is **28.1782, 30.9376, 30.4734**.

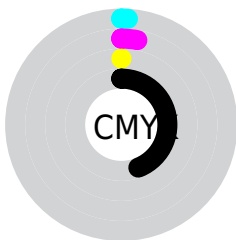
Distribution



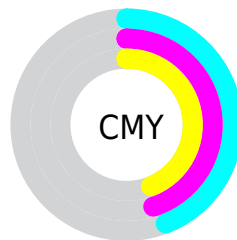
- Red (56%)
- Green (55%)
- Blue (56%)



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



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3459, 26.1992, 29.7077 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 25.3459, 26.1992, 29.7077 by changing the saturation by 10% instead.

■ 25.3459, 26.1992,
29.7077

■ 25.3459, 26.1992,
29.7077

271.8722,
283.7586, 314.7044

■ 16.4651, 16.9727,
19.3667

■ 51.6567, 53.5961,
60.2551

■ 9.9468, 10.2150,
11.7560

■ 69.8173, 72.5354,
81.2986

■ 5.4257, 5.5418,
6.4573

■ 91.8019, 95.4810,
106.7467

■ 2.5364, 2.5685,
3.0518

117.9759,
122.8174, 137.0179

■ 0.9137, 0.9109,
1.1212

148.7045,
154.9289, 172.5307

■ 0.0000, 0.0000,
0.0000

184.3532,

192.2001, 213.7037

225.2873,
235.0151, 260.9554

■ 25.3459, 26.1992,
29.7077

■ 25.3459, 26.1992,
29.7077

■ 22.8057, 22.0150,
29.0343

■ 28.1782, 30.9376,
30.4734

■ 20.5447, 18.3605,
28.4481

■ 31.3103, 36.2465,
31.3331

■ 18.5523, 15.2147,
27.9459

■ 34.7525, 42.1459,
32.2903

■ 16.8166, 12.5536,
27.5238

■ 38.5140, 48.6538,
33.3482

■ 15.3243, 10.3514,
27.1774

■ 42.6035, 55.7874,
34.5096

■ 14.0612, 8.5797,
26.9020

■ 47.0293, 63.5632,
35.7772

■ 13.0115, 7.2072,
26.6924

■ 51.7996, 71.9970,
37.1537

■ 12.1571, 6.1980,
26.5426

■ 56.9221, 81.1041,
38.6416

■ 11.4766, 5.5097,
26.4456

■ 58.2165, 82.5240,
38.8474

Harmonies

Analogous

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



25.0811, 26.1992, 30.1999



25.3459, 26.1992, 29.7077



25.4922, 26.1992, 28.9048

Triad

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



25.3459, 26.1992, 29.7077



25.0333, 26.1992, 26.8809



24.3327, 26.1992, 29.0425

Complementary

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



25.3459, 26.1992, 29.7077



25.2989, 27.0852, 28.3220

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.



24.3201, 26.1992, 28.1515



25.3459, 26.1992, 29.7077



24.7229, 26.1992, 26.9161

Square

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



25.3459, 26.1992, 29.7077



25.3107, 26.1992, 27.2800



24.4624, 26.1992, 27.3770



24.4969, 26.1992, 29.8103

Rectangle

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



25.3459, 26.1992, 29.7077



25.5019, 26.1992, 28.3070



24.4624, 26.1992, 27.3770



24.3107, 26.1992, 28.7471

Sweetspot

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



25.3466, 26.2003, 29.7083



46.2525, 48.3521, 53.4332



24.9943, 26.2489, 29.7362



10.6140, 11.1004, 12.2554



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.



25.3466, 26.2003, 29.7083



45.2626, 46.7065, 53.1677



25.4486, 26.2610, 29.3457



5.8259, 5.9882, 6.8775



9.7893, 4.5402, 23.3375



0.1137, 0.0538, 0.2241

Inverse Universe

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



25.2949, 26.1995, 28.5361



45.1614, 46.7051, 50.8703



25.1996, 27.0261, 28.6747



5.8104, 5.9880, 6.5219



10.3017, 5.2777, 1.9744



0.1062, 0.0536, 0.0597

Previews

White Background



This preview shows how the XYZ color 25.3459, 26.1992, 29.7077 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 25.3459, 26.1992, 29.7077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

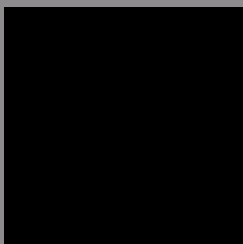
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.3459, 26.1992, 29.7077

Background



This preview shows how black text looks on a background with the XYZ color 25.3459, 26.1992, 29.7077.



This preview shows how white text looks on a background with the XYZ color 25.3459, 26.1992,

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

25.3459, 26.1992, 29.7077

Protanopia

25.1750, 26.1111, 29.6997

Deuteranopia

26.7871, 26.2973, 30.0496



Tritanopia

25.8410, 26.1865, 32.1263

Trichromacy



Original Color

25.3459, 26.1992, 29.7077

Protanomaly

25.1750, 26.1111, 29.6997

Deuteranomaly

26.1924, 26.2008, 30.0623

Tritanomaly

25.6826, 26.1232, 31.2924

Monochromacy



Original Color

25.3459, 26.1992, 29.7077

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1703, 26.3420, 28.9572

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3459, 26.1992, 29.7077 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(142, 139, 143)` looks like.

```
.text, #text, p{  
    color:rgb(142, 139, 143)  
}
```

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(142, 139, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 139, 143) }
```

Border

The CSS property to change the border of an element to XYZ 25.3459, 26.1992, 29.7077 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(142, 139, 143) }
```


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

```
.border{ border-color:rgb(142, 139, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 139, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 139, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 139, 143);  
box-shadow:4px 4px 4px 4px rgb(142, 139,  
143) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3459, 26.1992, 29.7077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 139, 143) }
```

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

```
.background{ background-color: rgb(142,  
139, 143) }
```

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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