

Converting Colors

XYZ(23.1461, 26.8837, 25.2343)

Have a look what the booklet for
XYZ(23.1461, 26.8837, 25.2343)
contains.

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Color

**XYZ(23.2154, 26.9912,
25.1053)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9382
RGB	127, 147, 130
RGB Percent	50%, 58%, 51%
CMY	0.5020, 0.4235, 0.4902
CMYK	0.14, 0.00, 0.12, 0.42
HSL	129°, 8%, 54%
HSV	129°, 14%, 58%
XYZ	23.2154, 26.9912, 25.1053
YIQ	139.0820, -6.4630, -9.5270

Conversions

Conversions Part 2

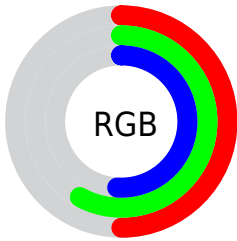
Format	Color
R_{YB}	127, 144, 147
Decimal	8360834
CIE _{Lab}	58.97, -10.58, 6.61
CIE _{LCh}	59, 12.479, 148.003
Yxy	26.9912, 0.3083, 0.3584
Android (android.graphics.Color)	4286550914 (0xFF7F9382)
YUV	139.0820, -4.4774, -10.5959
Hunter-Lab	51.9531, -11.1545, 7.7164

Details

The XYZ color **23.2154, 26.9912, 25.1053** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.6570, 23.3961, 29.6033**, and the grayscale version is **24.5913, 25.8720, 28.1746**.

A 20% lighter version of the original color is **48.2563, 54.8955, 52.8523**, and **8.8100, 10.5795, 9.3623** is the 20% darker color. If you saturate the color by 10%, you get **20.3954, 25.6293, 20.8579**, and if you desaturate by 10%, it is **26.4583, 28.5609, 29.9054**.

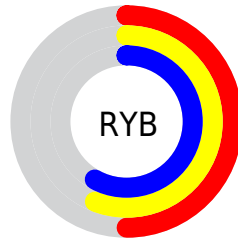
Distribution



Red (50%)

Green (58%)

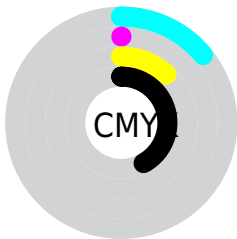
Blue (51%)



Red (50%)

Yellow (56%)

Blue (58%)

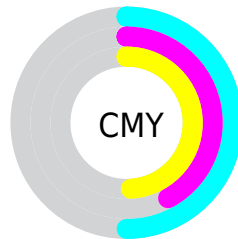


Cyan (14%)

Magenta (0%)

Yellow (12%)

Black (42%)



Cyan (50%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 23.2154, 26.9912, 25.1053 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 23.2154, 26.9912, 25.1053 by changing the saturation by 10% instead.

■ 23.2154, 26.9912,
25.1053

■ 23.2154, 26.9912,
25.1053

261.3441,
287.6145, 291.8264

■ 14.8742, 17.5666,
15.9358

■ 48.2108, 54.8697,
52.7942

■ 8.8169, 10.6393,
9.3249

■ 65.5958, 74.0925,
72.1507

■ 4.6781, 5.8248,
4.8540

■ 86.7260, 97.3501,
95.7400

■ 2.0925, 2.7389,
2.1046

111.9669,
125.0269, 123.9805

■ 0.6851, 0.9970,
0.6185

141.6838,
157.5074, 157.2909

■ 0.0000, 0.0000,
0.0000

176.2421,

195.1759, 196.0896

216.0071,
238.4168, 240.7953

■ 23.2154, 26.9912,
25.1053

■ 23.2154, 26.9912,
25.1053

■ 20.3954, 25.6293,
20.8579

■ 26.4583, 28.5609,
29.9054

■ 17.9786, 24.4631,
17.1416

■ 30.1382, 30.3429,
35.2752

■ 15.9471, 23.4847,
13.9360

■ 34.2713, 32.3460,
41.2331

■ 14.2808, 22.6841,
11.2189

■ 38.8725, 34.5775,
47.7964

■ 12.9577, 22.0506,
8.9661

■ 43.9558, 37.0442,
54.9813

■ 11.9536, 21.5720,
7.1517

■ 49.5346, 39.7529,
62.8036

■ 11.2408, 21.2349,
5.7471

■ 55.6220, 42.7098,
71.2787

■ 10.7867, 21.0231,
4.7201

■ 62.2304, 45.9210,
80.4211

■ 10.5795, 20.9266,
4.2431

■ 67.7706, 48.5670,
90.1702

Harmonies

Analogous

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



24.2840, 26.9912, 22.4958



23.2154, 26.9912, 25.1053



22.7972, 26.9912, 29.0931

Triad

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



23.2154, 26.9912, 25.1053



25.5509, 26.9912, 38.7428



28.3690, 26.9912, 25.5708

Complementary

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



23.2154, 26.9912, 25.1053



24.6570, 23.3961, 29.6033

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.



28.7408, 26.9912, 29.6865



23.2154, 26.9912, 25.1053



27.0752, 26.9912, 37.5631

Square

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



23.2154, 26.9912, 25.1053



24.1115, 26.9912, 37.2147



28.2584, 26.9912, 34.1338



27.2616, 26.9912, 22.7450

Rectangle

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



23.2154, 26.9912, 25.1053



22.9302, 26.9912, 32.0988



28.2584, 26.9912, 34.1338



28.5860, 26.9912, 26.8359

Sweetspot

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



23.2161, 26.9923, 25.1059



47.0871, 51.0039, 53.1222



25.8255, 28.3605, 24.1920



10.6507, 11.5955, 11.9821



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.



23.2161, 26.9923, 25.1059



40.1262, 47.6368, 42.7917



23.8961, 27.2643, 28.6863



5.7630, 6.4818, 6.3626



9.1777, 18.1439, 3.7111



0.1191, 0.2248, 0.0810

Inverse Universe

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



24.6570, 23.3961, 29.6033



43.1659, 40.0497, 52.2787



23.9492, 23.1130, 25.8760



5.9983, 5.8944, 7.0973



13.6453, 6.6632, 17.4111



0.1752, 0.0848, 0.2561

Previews

White Background



This preview shows how the XYZ color 23.2154, 26.9912, 25.1053 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 23.2154, 26.9912, 25.1053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

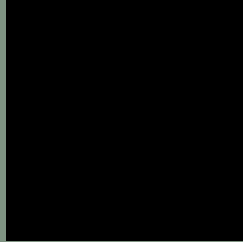
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 23.2154, 26.9912, 25.1053

Background



This preview shows how black text looks on a background with the XYZ color 23.2154, 26.9912, 25.1053.



This preview shows how white text looks on a background with the XYZ color 23.2154, 26.9912,

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

23.2154, 26.9912, 25.1053

Protanopia

25.5684, 26.8780, 23.9190

Deuteranopia

27.4086, 26.9282, 25.5829



Tritanopia

25.0989, 26.8368, 34.8675

Trichromacy



Original Color

23.2154, 26.9912, 25.1053

Protanomaly

24.5340, 26.7789, 24.2978

Deuteranomaly

25.6542, 26.8915, 25.3112

Tritanomaly

24.3675, 26.7677, 31.0765

Monochromacy



Original Color

23.2154, 26.9912, 25.1053

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

24.1086, 26.2745, 27.0934

CSS Examples

Text

The CSS property to change the color of the text to XYZ 23.2154, 26.9912, 25.1053 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(127, 147, 130)` looks like.

```
.text, #text, p{  
    color:rgb(127, 147, 130)  
}
```

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(127, 147, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 147, 130) }
```

Border

The CSS property to change the border of an element to XYZ 23.2154, 26.9912, 25.1053 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(127, 147, 130) }
```


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

```
.border{ border-color:rgb(127, 147, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 147, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 147, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 147, 130);  
box-shadow:4px 4px 4px 4px rgb(127, 147,  
130) }
```

Background

The CSS property to change the background color of an element to XYZ 23.2154, 26.9912, 25.1053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 147, 130) }
```

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

```
.background{ background-color: rgb(127,  
147, 130) }
```

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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