

Converting Colors

XYZ(25.4666, 26.4476, 32.1964)

Have a look what the booklet for
XYZ(25.4666, 26.4476, 32.1964)
contains.

XYZ(25.4504, 26.4151, 32.1910)	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(25.4504, 26.4151,
32.1910)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8C95
RGB	139, 140, 149
RGB Percent	55%, 55%, 58%
CMY	0.4549, 0.4510, 0.4157
CMYK	0.07, 0.06, 0.00, 0.42
HSL	234°, 5%, 56%
HSV	234°, 7%, 58%
XYZ	25.4504, 26.4151, 32.1910
YIQ	140.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

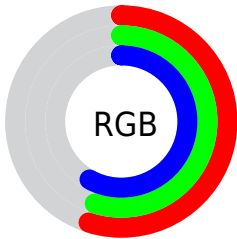
Format	Color
R _Y B	139, 140, 149
Decimal	9145493
CIE Lab	58.43, 1.46, -4.91
CIE LCh	58, 5.122, 286.528
Yxy	26.4151, 0.3028, 0.3143
Android (android.graphics.Color)	4287335573 (0xFF8B8C95)
YUV	140.7270, 4.0786, -1.5146
Hunter-Lab	51.3956, -1.5516, -1.1586

Details

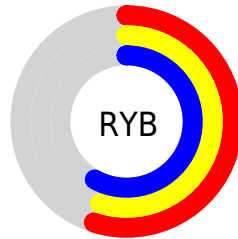
The XYZ color **25.4504, 26.4151, 32.1910** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.6446, 29.4332, 28.6508**, and the grayscale version is **25.1968, 26.5090, 28.8683**.

A 20% lighter version of the original color is **51.8095, 54.1018, 64.2120**, and **9.9806, 10.3180, 13.0208** is the 20% darker color. If you saturate the color by 10%, you get **21.2891, 21.5373, 31.4692**, and if you desaturate by 10%, it is **30.1911, 31.9474, 33.0094**.

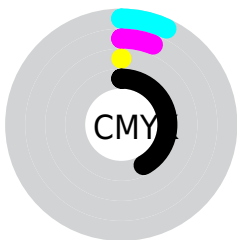
Distribution



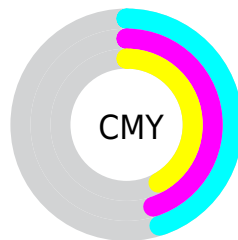
- Red (55%)
- Green (55%)
- Blue (58%)



- Red (55%)
- Yellow (55%)
- Blue (58%)



- Cyan (7%)
- Magenta (6%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.4504, 26.4151, 32.1910 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 25.4504, 26.4151, 32.1910 by changing the saturation by 10% instead.

■ 25.4504, 26.4151,
32.1910

■ 25.4504, 26.4151,
32.1910

272.3800,
284.8139, 326.5079

■ 16.5435, 17.1344,
21.2414

■ 51.8246, 53.9439,
64.2118

■ 10.0028, 10.3304,
13.1076

■ 70.0226, 72.9607,
86.1200

■ 5.4631, 5.6186,
7.3711

■ 92.0483, 95.9918,
112.5183

■ 2.5590, 2.6146,
3.6133

118.2671,
123.4215, 143.8250

■ 0.9251, 0.9340,
1.4157

149.0443,
155.6341, 180.4588

■ 0.0000, 0.0000,
0.1539

184.7453,

■ 0.0000, 0.0000,

193.0141, 222.8382

0.0000

225.7354,
235.9459, 271.3817

■ 25.4504, 26.4151,
32.1910

■ 25.4504, 26.4151,
32.1910

■ 21.2891, 21.5373,
31.4692

■ 30.1911, 31.9474,
33.0094

■ 17.6827, 17.2866,
30.8388

■ 35.5298, 38.1536,
33.9259

■ 14.6083, 13.6383,
30.2967

■ 41.4872, 45.0566,
34.9443

■ 12.0407, 10.5652,
29.8388

■ 48.0823, 52.6772,
36.0677

■ 9.9525, 8.0378,
29.4611

■ 55.3333, 61.0353,
37.2988

■ 8.3137, 6.0240,
29.1587

■ 63.2576, 70.1500,
38.6404

■ 7.0910, 4.4882,
28.9267

■ 71.8720, 80.0397,
40.0953

■ 6.2462, 3.3904,
28.7594

■ 80.0048, 90.1099,
41.6104

■ 5.7249, 2.6790,
28.6495

■ 82.4249, 94.9500,
42.4171

Harmonies

Analogous

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



24.8277, 26.4151, 32.2423



25.4504, 26.4151, 32.1910



25.9896, 26.4151, 31.1965

Triad

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



25.4504, 26.4151, 32.1910



25.9432, 26.4151, 26.3340



23.9554, 26.4151, 27.9667

Complementary

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



25.4504, 26.4151, 32.1910



27.6446, 29.4332, 28.6508

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.



24.2442, 26.4151, 26.4567



25.4504, 26.4151, 32.1910



25.3879, 26.4151, 25.5408

Square

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



25.4504, 26.4151, 32.1910



26.2773, 26.4151, 27.7929



24.7662, 26.4151, 25.5848



23.9715, 26.4151, 29.7524

Rectangle

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



25.4504, 26.4151, 32.1910



26.2260, 26.4151, 30.1551



24.7662, 26.4151, 25.5848



24.0199, 26.4151, 27.4116

Sweetspot

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



25.4512, 26.4162, 32.1916



49.4126, 51.7858, 58.3126



26.7275, 29.1171, 32.1597



10.9747, 11.5047, 12.9270



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.



25.4512, 26.4162, 32.1916



44.4342, 45.9680, 57.4520



25.9568, 26.4605, 32.1735



5.5435, 5.7210, 7.2818



4.7201, 2.1350, 24.0944



0.0670, 0.0445, 0.2980

Inverse Universe

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



26.3613, 26.7488, 28.5859



46.3991, 46.6908, 49.6665



27.1145, 29.3943, 28.6712



5.8230, 5.8243, 6.1742



10.5096, 5.4089, 0.8985



0.1333, 0.0681, 0.0355

Previews

White Background



This preview shows how the XYZ color 25.4504, 26.4151, 32.1910 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 25.4504, 26.4151, 32.1910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

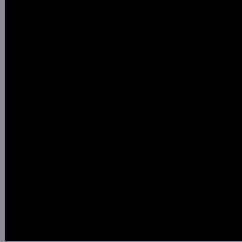
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

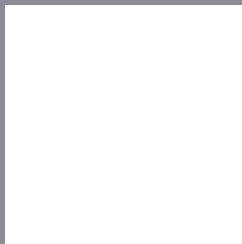
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.4504, 26.4151, 32.1910

Background



This preview shows how black text looks on a background with the XYZ color 25.4504, 26.4151, 32.1910.



This preview shows how white text looks on a background with the XYZ color 25.4504, 26.4151,

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

25.4504, 26.4151, 32.1910

Protanopia

25.6181, 26.5015, 32.1989

Deuteranopia

26.8869, 26.2944, 32.5124



Tritanopia

25.6115, 26.4795, 33.0393

Trichromacy



Original Color

25.4504, 26.4151, 32.1910

Protanomaly

25.6181, 26.5015, 32.1989

Deuteranomaly

26.3047, 26.2043, 32.5257

Tritanomaly

25.5306, 26.4471, 32.6134

Monochromacy



Original Color

25.4504, 26.4151, 32.1910

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3741, 26.6388, 30.1900

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.4504, 26.4151, 32.1910 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(139, 140, 149)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 149)  
}
```

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(139, 140, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 149) }
```

Border

The CSS property to change the border of an element to XYZ 25.4504, 26.4151, 32.1910 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(139, 140, 149) }
```


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

```
.border{ border-color:rgb(139, 140, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 149);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 25.4504, 26.4151, 32.1910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 149) }
```

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

```
.background{ background-color: rgb(139,  
140, 149) }
```

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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