

Converting Colors

XYZ(43.2749, 44.5446, 57.9482)

Have a look what the booklet for
XYZ(43.2749, 44.5446, 57.9482)
contains.

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Color

**XYZ(43.2517, 44.4984,
57.9392)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB1C3
RGB	175, 177, 195
RGB Percent	69%, 69%, 76%
CMY	0.3137, 0.3059, 0.2353
CMYK	0.10, 0.09, 0.00, 0.24
HSL	234°, 14%, 73%
HSV	234°, 10%, 76%
XYZ	43.2517, 44.4984, 57.9392
YIQ	178.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

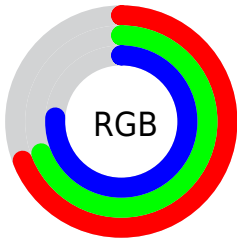
Format	Color
R_{YB}	175, 177, 195
Decimal	11514307
CIE Lab	72.56, 2.86, -9.38
CIE LCh	73, 9.805, 286.950
Yxy	44.4984, 0.2969, 0.3054
Android (android.graphics.Color)	4289704387 (0xFFAFB1C3)
YUV	178.4540, 8.1572, -3.0292
Hunter-Lab	66.7071, -1.0013, -4.8020

Details

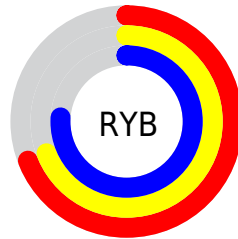
The XYZ color **43.2517, 44.4984, 57.9392** is a light color, and the websafe version is hex **999999**. A complement of this color would be **49.3137, 52.8369, 48.1578**, and the grayscale version is **42.5193, 44.7336, 48.7149**.

A 20% lighter version of the original color is **79.6646, 82.2950, 103.7812**, and **20.0414, 20.4760, 28.0953** is the 20% darker color. If you saturate the color by 10%, you get **35.9413, 35.9120, 56.6679**, and if you desaturate by 10%, it is **51.6425, 54.3058, 59.3907**.

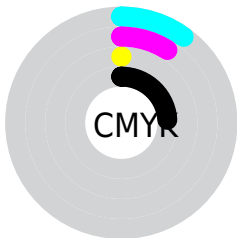
Distribution



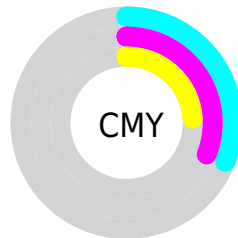
- Red (69%)
- Green (69%)
- Blue (76%)



- Red (69%)
- Yellow (69%)
- Blue (76%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.2517, 44.4984, 57.9392 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 43.2517, 44.4984, 57.9392 by changing the saturation by 10% instead.

■ 43.2517, 44.4984,
57.9392

■ 43.2517, 44.4984,
57.9392

350.5499,
364.7383, 434.5513

■ 30.2780, 31.0625,
41.3454

■ 79.3439, 81.9672,
103.3482

■ 20.1988, 20.6465,
28.2673

103.1931,
106.7689, 133.0005

■ 12.6488, 12.8658,
18.2865

131.3983,
136.1280, 167.8427

■ 7.2625, 7.3362,
10.9843

164.3246,
170.4289, 208.2934

■ 3.6746, 3.6732,
5.9422

202.3376,
210.0560, 254.7710

■ 1.5197, 1.4925,
2.7418

245.8026,

■ 0.3392, 0.2834,

255.3936, 307.6942

0.9643

295.0849,
306.8262, 367.4814

■ 0.0000, 0.0000,
0.0000

■ 43.2517, 44.4984,
57.9392

■ 43.2517, 44.4984,
57.9392

■ 35.9413, 35.9120,
56.6679

■ 51.6425, 54.3058,
59.3907

■ 29.6635, 28.4934,
55.5668

■ 61.1510, 65.3735,
61.0258

■ 24.3727, 22.1936,
54.6297

■ 71.8177, 77.7461,
62.8517

■ 20.0186, 16.9581,
53.8486

■ 83.6798, 91.4643,
64.8744

■ 16.5461, 12.7279,
53.2151

■ 86.8505, 96.7202,
65.7218

■ 13.8946, 9.4380,
52.7199

■ 11.9955, 7.0160,
52.3524

■ 10.7689, 5.3784,
52.1010

■ 10.0923, 4.4238,
51.9524

Harmonies

Analogous

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



41.5628, 44.4984, 58.1247



43.2517, 44.4984, 57.9392



44.7210, 44.4984, 55.1061

Triad

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



43.2517, 44.4984, 57.9392



44.5584, 44.4984, 41.9454



39.1982, 44.4984, 46.3741

Complementary

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



43.2517, 44.4984, 57.9392



49.3137, 52.8369, 48.1578

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.



39.9572, 44.4984, 42.3548



43.2517, 44.4984, 57.9392



43.0346, 44.4984, 39.9154

Square

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



43.2517, 44.4984, 57.9392



45.4891, 44.4984, 45.7806



41.3513, 44.4984, 40.0600



39.2528, 44.4984, 51.2237

Rectangle

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



43.2517, 44.4984, 57.9392



45.3648, 44.4984, 52.1983



41.3513, 44.4984, 40.0600



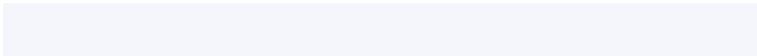
39.3658, 44.4984, 44.8878

Sweetspot

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



43.2530, 44.5003, 57.9402



88.1000, 92.1367, 105.6106



46.7836, 51.9804, 57.8255



19.0181, 19.8560, 23.0802



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



43.2530, 44.5003, 57.9402



74.7905, 76.5638, 103.3062



44.6304, 44.6275, 57.8921



9.6077, 9.9066, 12.6906



6.5887, 2.9340, 33.7757



0.3126, 0.1827, 1.4687

Inverse Universe

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



45.7725, 45.4374, 47.9550



80.0872, 78.5516, 82.3104



47.8289, 52.7330, 48.2160



10.1133, 10.0939, 10.6870



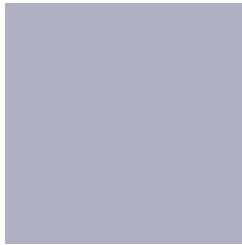
14.7217, 7.5784, 1.1804



0.6502, 0.3331, 0.1253

Previews

White Background



This preview shows how the XYZ color 43.2517, 44.4984, 57.9392 looks on a white background.

Color Contrast Check

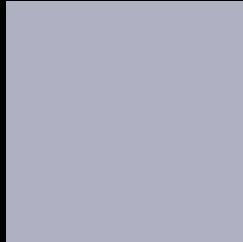
Large Text (above 18pt) WCAG AA × Fail

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 43.2517, 44.4984, 57.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

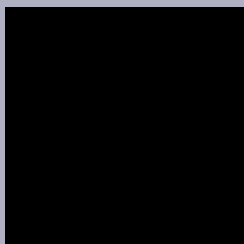
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

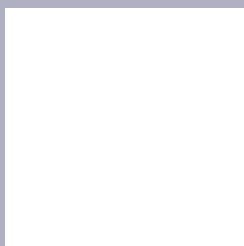
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.2517, 44.4984, 57.9392

Background



This preview shows how black text looks on a background with the XYZ color 43.2517, 44.4984, 57.9392.



This preview shows how white text looks on a background with the XYZ color 43.2517, 44.4984,

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

43.2517, 44.4984, 57.9392

Protanopia

43.4770, 44.6145, 57.9497

Deuteranopia

45.4009, 44.4375, 58.4090



Tritanopia

42.8904, 44.6452, 56.2260

Trichromacy



Original Color

43.2517, 44.4984, 57.9392

Protanomaly

43.4770, 44.6145, 57.9497

Deuteranomaly

44.6283, 44.3249, 58.4280

Tritanomaly

43.0016, 44.6897, 56.8116

Monochromacy



Original Color

43.2517, 44.4984, 57.9392

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.7036, 44.6486, 51.7147

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.2517, 44.4984, 57.9392 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(175, 177, 195)` looks like.

```
.text, #text, p{  
    color:rgb(175, 177, 195)  
}
```

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(175, 177, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 177, 195) }
```

Border

The CSS property to change the border of an element to XYZ 43.2517, 44.4984, 57.9392 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(175, 177, 195) }
```


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

```
.border{ border-color:rgb(175, 177, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 177, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 177, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 177, 195);  
box-shadow:4px 4px 4px 4px rgb(175, 177,  
195) }
```

Background

The CSS property to change the background color of an element to XYZ 43.2517, 44.4984, 57.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 177, 195) }
```

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

```
.background{ background-color: rgb(175,  
177, 195) }
```

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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