

Converting Colors

XYZ(42.5552, 44.0481, 56.5381)

Have a look what the booklet for
XYZ(42.5552, 44.0481, 56.5381)
contains.

XYZ(42.5814, 44.1788, 56.7352)	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(42.5814, 44.1788,
56.7352)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB1C1
RGB	173, 177, 193
RGB Percent	68%, 69%, 76%
CMY	0.3216, 0.3059, 0.2431
CMYK	0.10, 0.08, 0.00, 0.24
HSL	228°, 14%, 72%
HSV	228°, 10%, 76%
XYZ	42.5814, 44.1788, 56.7352
YIQ	177.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

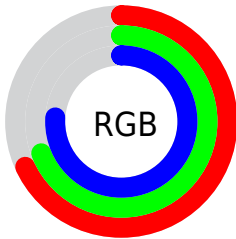
Format	Color
R _Y B	173, 176, 193
Decimal	11383233
CIE Lab	72.35, 1.78, -8.61
CIE LCh	72, 8.796, 281.659
Yxy	44.1788, 0.2967, 0.3079
Android (android.graphics.Color)	4289573313 (0xFFADB1C1)
YUV	177.6280, 7.5784, -4.0588
Hunter-Lab	66.4671, -1.9635, -4.0819

Details

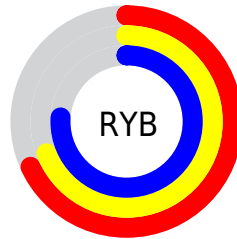
The XYZ color **42.5814, 44.1788, 56.7352** is a light color, and the websafe version is hex **999999**. A complement of this color would be **47.7330, 50.7496, 46.8159**, and the grayscale version is **42.0857, 44.2774, 48.2181**.

A 20% lighter version of the original color is **78.2327, 81.6114, 101.2518**, and **19.8790, 20.5963, 27.3538** is the 20% darker color. If you saturate the color by 10%, you get **35.7396, 36.3792, 55.5910**, and if you desaturate by 10%, it is **50.3873, 52.9898, 58.0252**.

Distribution



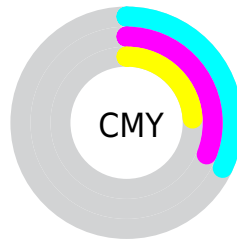
- Red (68%)
- Green (69%)
- Blue (76%)



- Red (68%)
- Yellow (69%)
- Blue (76%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (32%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 42.5814, 44.1788, 56.7352 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 42.5814, 44.1788, 56.7352 by changing the saturation by 10% instead.

■ 42.5814, 44.1788,
56.7352

■ 42.5814, 44.1788,
56.7352

347.8382,
363.4374, 429.9222

■ 29.7499, 30.8111,
40.3847

■ 78.3385, 81.4867,
101.5752

■ 19.7960, 20.4550,
27.5226

101.9947,
106.1957, 130.9018

■ 12.3542, 12.7263,
17.7302

129.9900,
135.4540, 165.3909

■ 7.0593, 7.2403,
10.5890

162.6895,
169.6458, 205.4610

■ 3.5459, 3.6128,
5.6805

200.4588,
209.1557, 251.5306

■ 1.4486, 1.4594,
2.5862

243.6631,

■ 0.2904, 0.2599,

254.3680, 304.0184

0.8853

292.6678,
305.6671, 363.3427

■ 0.0000, 0.0000,
0.0000

■ 42.5814, 44.1788,
56.7352

■ 42.5814, 44.1788,
56.7352

■ 35.7396, 36.3792,
55.5910

■ 50.3873, 52.9898,
58.0252

■ 29.8201, 29.5491,
54.5847

■ 59.1891, 62.8414,
59.4628

■ 24.7842, 23.6517,
53.7118

■ 69.0218, 73.7681,
61.0536

■ 20.5884, 18.6456,
52.9666

■ 79.9175, 85.8014,
62.8020

■ 17.1857, 14.4864,
52.3432

■ 86.3688, 96.1164,
64.4530

■ 14.5243, 11.1255,
51.8347

■ 86.6258, 96.6303,
64.5387

■ 12.5459, 8.5093,
51.4340

■ 11.1827, 6.5770,
51.1329

■ 10.3390, 5.2768,
50.9264

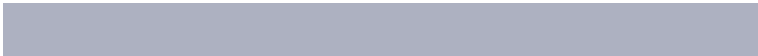
Harmonies

Analogous

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



41.0816, 44.1788, 56.4550



42.5814, 44.1788, 56.7352



43.9546, 44.1788, 54.6019

Triad

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



42.5814, 44.1788, 56.7352



44.2024, 44.1788, 42.7738



39.2887, 44.1788, 45.5282

Complementary

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



42.5814, 44.1788, 56.7352



47.7330, 50.7496, 46.8159

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.



40.0860, 44.1788, 42.1418



42.5814, 44.1788, 56.7352



42.9130, 44.1788, 40.6186

Square

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



42.5814, 44.1788, 56.7352



44.9054, 44.1788, 46.4387



41.4053, 44.1788, 40.3944



39.2048, 44.1788, 49.8070

Rectangle

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



42.5814, 44.1788, 56.7352



44.6041, 44.1788, 52.1688



41.4053, 44.1788, 40.3944



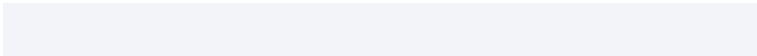
39.4813, 44.1788, 44.2545

Sweetspot

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



42.5827, 44.1807, 56.7362



86.3177, 90.4877, 103.2767



45.4535, 50.6846, 55.3429



18.2691, 19.1322, 22.1153



92.9021, 97.7402, 106.4391



19.4759, 20.4902, 22.3138

Same Dimension

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



42.5827, 44.1807, 56.7362



73.9010, 76.4433, 101.2203



43.0835, 43.2824, 56.5364



9.6879, 10.0672, 12.7174



6.9227, 3.6020, 33.8870



0.3486, 0.2547, 1.4807

Inverse Universe

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



44.8728, 44.3999, 47.8021



78.6742, 76.9320, 82.5919



47.1888, 51.7647, 47.0405



10.1538, 10.1101, 10.9004



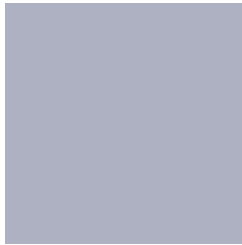
14.8902, 7.6459, 2.0682



0.6684, 0.3404, 0.2210

Previews

White Background



This preview shows how the XYZ color 42.5814, 44.1788, 56.7352 looks on a white background.

Color Contrast Check

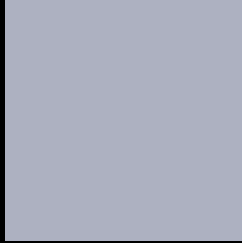
Large Text (above 18pt) WCAG AA × Fail

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 42.5814, 44.1788, 56.7352 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

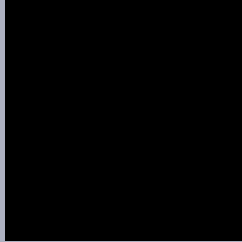
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 42.5814, 44.1788, 56.7352

Background



This preview shows how black text looks on a background with the XYZ color 42.5814, 44.1788, 56.7352.

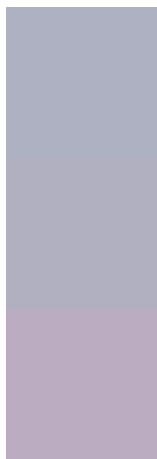


This preview shows how white text looks on a background with the XYZ color 42.5814, 44.1788,

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

42.5814, 44.1788, 56.7352

Protanopia

42.9443, 44.0865, 56.1153

Deuteranopia

44.9836, 43.9649, 57.1541



Tritanopia

42.3597, 44.0901, 55.5679

Trichromacy



Original Color

42.5814, 44.1788, 56.7352

Protanomaly

42.7190, 43.9704, 56.1048

Deuteranomaly

44.1651, 44.1122, 57.2257

Tritanomaly

42.4701, 44.1343, 56.1495

Monochromacy



Original Color

42.5814, 44.1788, 56.7352

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

42.3721, 44.4898, 51.1539

CSS Examples

Text

The CSS property to change the color of the text to XYZ 42.5814, 44.1788, 56.7352 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(173, 177, 193)` looks like.

```
.text, #text, p{  
    color:rgb(173, 177, 193)  
}
```

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(173, 177, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 177, 193) }
```

Border

The CSS property to change the border of an element to XYZ 42.5814, 44.1788, 56.7352 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(173, 177, 193) }
```


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

```
.border{ border-color:rgb(173, 177, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 177, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 177, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 177, 193);  
box-shadow:4px 4px 4px 4px rgb(173, 177,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 42.5814, 44.1788, 56.7352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 177, 193) }
```

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

```
.background{ background-color: rgb(173,  
177, 193) }
```

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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