

Converting Colors

XYZ(44.4453, 47.2452, 57.2288)

Have a look what the booklet for
XYZ(44.4453, 47.2452, 57.2288)
contains.

XYZ(44.4453, 47.2452, 57.2288)	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(44.4453, 47.2452,
57.2288)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB8C1
RGB	175, 184, 193
RGB Percent	69%, 72%, 76%
CMY	0.3137, 0.2784, 0.2431
CMYK	0.09, 0.05, 0.00, 0.24
HSL	210°, 13%, 72%
HSV	210°, 9%, 76%
XYZ	44.4453, 47.2452, 57.2288
YIQ	182.3350, -8.2530, 0.8910

Conversions

Conversions Part 2

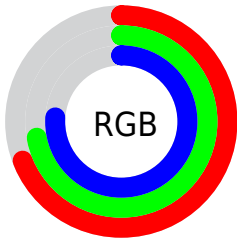
Format	Color
R_{YB}	175, 181, 193
Decimal	11516097
CIE _{Lab}	74.35, -1.33, -5.63
CIE _{LCh}	74, 5.790, 256.682
Yxy	47.2452, 0.2985, 0.3173
Android (android.graphics.Color)	4289706177 (0xFFAFB8C1)
YUV	182.3350, 5.2578, -6.4328
Hunter-Lab	68.7351, -4.8654, -1.2502

Details

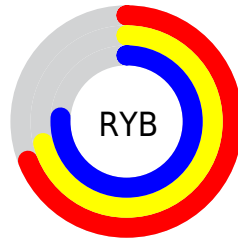
The XYZ color **44.4453, 47.2452, 57.2288** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **46.8708, 48.7132, 47.4904**, and the grayscale version is **44.6226, 46.9464, 51.1246**.

A 20% lighter version of the original color is **81.2140, 86.1487, 101.9705**, and **20.8760, 22.2636, 28.0080** is the 20% darker color. If you saturate the color by 10%, you get **38.4835, 41.2988, 56.3960**, and if you desaturate by 10%, it is **51.1656, 53.7881, 58.1382**.

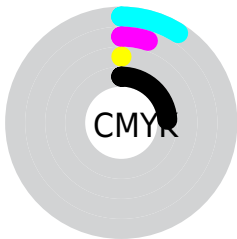
Distribution



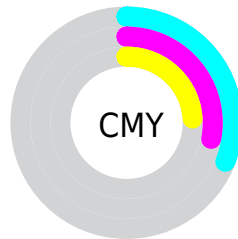
- Red (69%)
- Green (72%)
- Blue (76%)



- Red (69%)
- Yellow (71%)
- Blue (76%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 44.4453, 47.2452, 57.2288 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 44.4453, 47.2452, 57.2288 by changing the saturation by 10% instead.

■ 44.4453, 47.2452,
57.2288

■ 44.4453, 47.2452,
57.2288

355.3439,
375.7924, 431.8238

■ 31.2202, 33.2295,
40.7784

■ 81.1296, 86.0795,
102.3026

■ 20.9192, 22.3023,
27.8276

105.3195,
111.6670, 131.7631

■ 13.1771, 14.0792,
17.9578

133.8949,
141.8804, 166.3973

■ 7.6284, 8.1758,
10.7506

167.2214,
177.1044, 206.6238

■ 3.9079, 4.2076,
5.7873

205.6641,
217.7231, 252.8612

■ 1.6502, 1.7904,
2.6495

249.5886,

■ 0.4248, 0.4812,

264.1211, 305.5280

0.9178

299.3601,
316.6828, 365.0427

■ 0.0000, 0.0000,
0.0000

■ 44.4453, 47.2452,
57.2288

■ 44.4453, 47.2452,
57.2288

■ 38.4835, 41.2988,
56.3960

■ 51.1656, 53.7881,
58.1382

■ 33.2474, 35.9241,
55.6345

■ 58.6676, 60.9394,
59.1232

■ 28.7074, 31.1030,
54.9433

■ 66.9785, 68.7183,
60.1866

■ 24.8305, 26.8142,
54.3198

■ 76.1227, 77.1411,
61.3304

■ 21.5806, 23.0347,
53.7615

■ 79.7897, 82.9582,
62.2600

■ 18.9179, 19.7393,
53.2658

■ 82.5840, 88.5467,
63.1914

■ 16.7973, 16.9001,
52.8296

■ 85.5297, 94.4381,
64.1733

■ 15.1665, 14.4851,
52.4494

■ 86.6258, 96.6303,
64.5387

■ 13.9336, 12.4417,
52.1199

Harmonies

Analogous

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



43.5449, 47.2452, 55.7297



44.4453, 47.2452, 57.2288



45.4826, 47.2452, 57.1353

Triad

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



44.4453, 47.2452, 57.2288



46.8514, 47.2452, 49.8127



43.4635, 47.2452, 47.6058

Complementary

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



44.4453, 47.2452, 57.2288



46.8708, 48.7132, 47.4904

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.



44.3326, 47.2452, 46.1401



44.4453, 47.2452, 57.2288



46.2934, 47.2452, 47.3801

Square

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



44.4453, 47.2452, 57.2288



46.8827, 47.2452, 52.7748



45.3682, 47.2452, 46.0590



42.9840, 47.2452, 50.1318

Rectangle

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



44.4453, 47.2452, 57.2288



46.1124, 47.2452, 56.1811



45.3682, 47.2452, 46.0590



43.7191, 47.2452, 46.9771

Sweetspot

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



44.4467, 47.2472, 57.2298



86.9983, 91.8490, 103.5036



45.3702, 50.7028, 52.5788



18.4527, 19.4993, 22.1765



92.9021, 97.7402, 106.4391



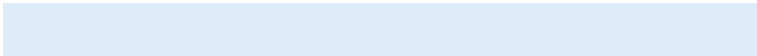
19.4759, 20.4902, 22.3138

Same Dimension

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



44.4467, 47.2472, 57.2298



77.5314, 82.5735, 102.2122



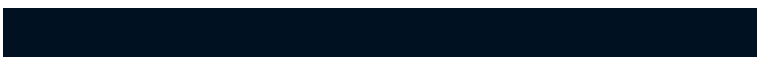
42.6940, 43.7419, 56.6456



9.9352, 10.5617, 12.7998



9.2966, 8.3497, 34.6783



0.4706, 0.4987, 1.5213

Inverse Universe

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



45.9751, 45.4590, 51.7011



80.7827, 78.8321, 90.4372



48.7346, 52.4408, 48.1117



10.2786, 10.1600, 11.5575



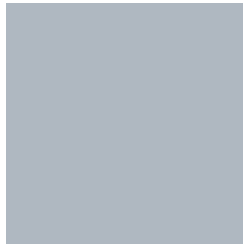
16.0885, 8.1251, 8.3779



0.7299, 0.3650, 0.5452

Previews

White Background



This preview shows how the XYZ color 44.4453, 47.2452, 57.2288 looks on a white background.

Color Contrast Check

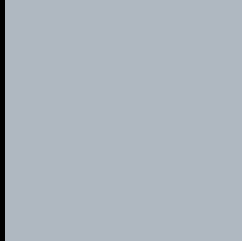
Large Text (above 18pt) WCAG AA × Fail

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 44.4453, 47.2452, 57.2288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

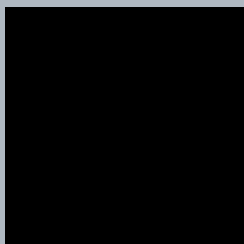
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

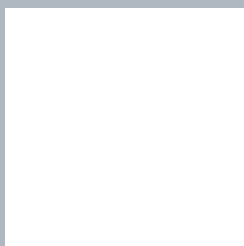
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 44.4453, 47.2452, 57.2288

Background



This preview shows how black text looks on a background with the XYZ color 44.4453, 47.2452, 57.2288.

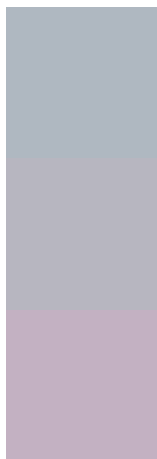


This preview shows how white text looks on a background with the XYZ color 44.4453, 47.2452,

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

44.4453, 47.2452, 57.2288

Protanopia

45.7708, 47.3289, 56.5922

Deuteranopia

47.9654, 46.9414, 57.5715



Tritanopia

45.0310, 47.1743, 60.1582

Trichromacy



Original Color

44.4453, 47.2452, 57.2288

Protanomaly

45.2703, 47.3760, 56.6277

Deuteranomaly

46.7979, 47.2289, 57.6885

Tritanomaly

44.8018, 47.0826, 58.9511

Monochromacy



Original Color

44.4453, 47.2452, 57.2288

Achromatopsia

44.4628, 46.7784, 50.9417

Achromatomaly

44.3868, 46.9958, 53.1860

CSS Examples

Text

The CSS property to change the color of the text to XYZ 44.4453, 47.2452, 57.2288 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, 184, 193) looks like.

```
.text, #text, p{  
    color:rgb(175, 184, 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(175, 184, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 184, 193) }
```

Border

The CSS property to change the border of an element to XYZ 44.4453, 47.2452, 57.2288 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, 184, 193) }
```


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

```
.border{ border-color:rgb(175, 184, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 184, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 184, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 184, 193);  
box-shadow:4px 4px 4px 4px rgb(175, 184,  
193) }
```

Background

The CSS property to change the background color of an element to XYZ 44.4453, 47.2452, 57.2288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 184, 193) }
```

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

```
.background{ background-color: rgb(175,  
184, 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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