

Converting Colors

XYZ(43.9409, 47.4804, 56.2842)

Have a look what the booklet for
XYZ(43.9409, 47.4804, 56.2842)
contains.

XYZ(43.9761, 47.6501, 56.1698)	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(43.9761, 47.6501,
56.1698)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBABF
RGB	172, 186, 191
RGB Percent	67%, 73%, 75%
CMY	0.3255, 0.2706, 0.2510
CMYK	0.10, 0.03, 0.00, 0.25
HSL	196°, 13%, 71%
HSV	196°, 10%, 75%
XYZ	43.9761, 47.6501, 56.1698
YIQ	182.3840, -9.9490, -1.4130

Conversions

Conversions Part 2

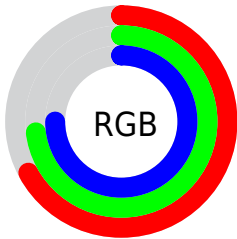
Format	Color
RYB	172, 180, 191
Decimal	11319999
CIELab	74.60, -3.81, -4.19
CIElCh	75, 5.665, 227.686
Yxy	47.6501, 0.2975, 0.3224
Android (android.graphics.Color)	4289510079 (0xFFACBABF)
YUV	182.3840, 4.2477, -9.1068
Hunter-Lab	69.0291, -7.0845, 0.0753

Details

The XYZ color **43.9761, 47.6501, 56.1698** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **44.6545, 45.4987, 45.4590**, and the grayscale version is **44.6553, 46.9809, 51.1622**.

A 20% lighter version of the original color is **80.2192, 86.5506, 100.4736**, and **20.7207, 22.6031, 27.3155** is the 20% darker color. If you saturate the color by 10%, you get **39.0424, 43.5644, 55.6420**, and if you desaturate by 10%, it is **49.5523, 52.1248, 56.7404**.

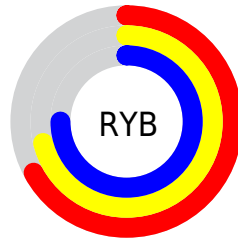
Distribution



Red (67%)

Green (73%)

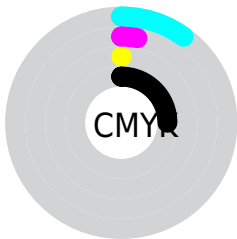
Blue (75%)



Red (67%)

Yellow (71%)

Blue (75%)

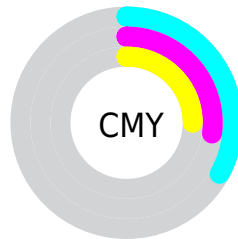


Cyan (10%)

Magenta (3%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 43.9761, 47.6501, 56.1698 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 43.9761, 47.6501, 56.1698 by changing the saturation by 10% instead.

■ 43.9761, 47.6501,
56.1698

■ 43.9761, 47.6501,
56.1698

353.4646,
377.4035, 427.7374

■ 30.8496, 33.5499,
39.9342

■ 80.4283, 86.6832,
100.7411

■ 20.6356, 22.5480,
27.1738

104.4848,
112.3849, 129.9138

■ 12.9688, 14.2601,
17.4702

132.9152,
142.7225, 164.2360

■ 7.4839, 8.3018,
10.4048

166.0849,
178.0805, 204.1261

■ 3.8155, 4.2887,
5.5591

204.3594,
218.8431, 250.0028

■ 1.5983, 1.8363,
2.5145

248.1039,

■ 0.3913, 0.5097,

265.3950, 302.2845

0.8478

297.6839,
318.1203, 361.3899

■ 0.0000, 0.0000,
0.0000

■ 43.9761, 47.6501,
56.1698

■ 43.9761, 47.6501,
56.1698

■ 39.0424, 43.5644,
55.6420

■ 49.5523, 52.1248,
56.7404

■ 34.7210, 39.8478,
55.1523

■ 55.7913, 56.9957,
57.3517

■ 30.9856, 36.4874,
54.7006

■ 62.7175, 62.2772,
58.0061

■ 27.8062, 33.4671,
54.2852

■ 70.3529, 67.9811,
58.7046

■ 25.1499, 30.7694,
53.9045

■ 73.9683, 71.6701,
59.2261

■ 22.9802, 28.3750,
53.5567

■ 75.2368, 74.2071,
59.6489

■ 21.2557, 26.2618,
53.2397

■ 76.5447, 76.8228,
60.0849

■ 19.9275, 24.4040,
52.9511

■ 77.8922, 79.5179,
60.5341

■ 18.9001, 22.7517,
52.6863

■ 79.2798, 82.2930,
60.9966

Harmonies

Analogous

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



43.4381, 47.6501, 53.6167



43.9761, 47.6501, 56.1698



44.8710, 47.6501, 57.5953

Triad

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



43.9761, 47.6501, 56.1698



47.2430, 47.6501, 53.0960



44.6938, 47.6501, 46.6887

Complementary

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



43.9761, 47.6501, 56.1698



44.6545, 45.4987, 45.4590

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.



45.7116, 47.6501, 46.5612



43.9761, 47.6501, 56.1698



47.1938, 47.6501, 50.1868

Square

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



43.9761, 47.6501, 56.1698



46.7631, 47.6501, 55.7763



46.6298, 47.6501, 47.8198



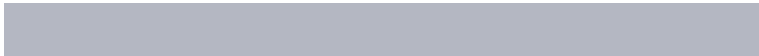
43.8481, 47.6501, 48.1750

Rectangle

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



43.9761, 47.6501, 56.1698



45.5541, 47.6501, 57.6802



46.6298, 47.6501, 47.8198



45.0269, 47.6501, 46.4876

Sweetspot

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



43.9775, 47.6521, 56.1709



85.5269, 90.7961, 101.2968



43.5557, 49.1974, 48.6655



18.5996, 19.7932, 22.2254



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.



43.9775, 47.6521, 56.1709



76.6828, 83.6432, 100.3823



42.0907, 43.8786, 55.5419



9.5905, 10.3733, 12.1690



12.4857, 15.0832, 34.6462



0.5397, 0.6920, 1.3740

Inverse Universe

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



45.1023, 44.1274, 52.5971



79.1272, 76.0728, 92.5963



46.5446, 49.2789, 46.0890



9.8199, 9.6523, 11.4406



17.3030, 8.5523, 17.4210



0.7033, 0.3452, 0.8169

Previews

White Background



This preview shows how the XYZ color 43.9761, 47.6501, 56.1698 looks on a white background.

Color Contrast Check

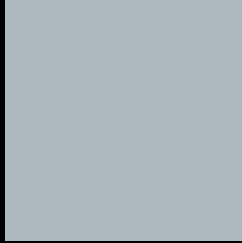
Large Text (above 18pt) WCAG AA × Fail

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 43.9761, 47.6501, 56.1698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

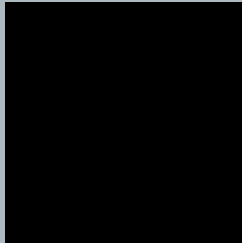
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

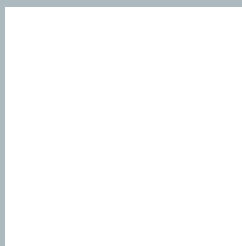
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 43.9761, 47.6501, 56.1698

Background



This preview shows how black text looks on a background with the XYZ color 43.9761, 47.6501, 56.1698.



This preview shows how white text looks on a background with the XYZ color 43.9761, 47.6501,

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

43.9761, 47.6501, 56.1698

Protanopia

45.9208, 47.4443, 54.8815

Deuteranopia

48.5720, 47.5614, 57.0723



Tritanopia

44.8913, 47.7057, 60.8749

Trichromacy



Original Color

43.9761, 47.6501, 56.1698

Protanomaly

45.0501, 47.2880, 55.4683

Deuteranomaly

46.7773, 47.5449, 56.5808

Tritanomaly

44.5463, 47.5677, 59.0582

Monochromacy



Original Color

43.9761, 47.6501, 56.1698

Achromatopsia

44.4628, 46.7784, 50.9417

Achromatomaly

44.0505, 46.8347, 52.6172

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.9761, 47.6501, 56.1698 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(172, 186, 191)` looks like.

```
.text, #text, p{  
    color:rgb(172, 186, 191)  
}
```

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(172, 186, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 186, 191) }
```

Border

The CSS property to change the border of an element to XYZ 43.9761, 47.6501, 56.1698 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(172, 186, 191) }
```


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

```
.border{ border-color:rgb(172, 186, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 186, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 186, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 186, 191);  
box-shadow:4px 4px 4px 4px rgb(172, 186,  
191) }
```

Background

The CSS property to change the background color of an element to XYZ 43.9761, 47.6501, 56.1698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 186, 191) }
```

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

```
.background{ background-color: rgb(172,  
186, 191) }
```

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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