

Converting Colors

XYZ(41.0722, 43.7160, 53.2873)

Have a look what the booklet for
XYZ(41.0722, 43.7160, 53.2873)
contains.

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Color

**XYZ(41.0385, 43.7535,
53.2960)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B2BB
RGB	168, 178, 187
RGB Percent	66%, 70%, 73%
CMY	0.3412, 0.3019, 0.2667
CMYK	0.10, 0.05, 0.00, 0.27
HSL	208°, 12%, 70%
HSV	208°, 10%, 73%
XYZ	41.0385, 43.7535, 53.2960
YIQ	176.0360, -8.8490, 0.6790

Conversions

Conversions Part 2

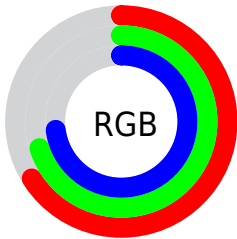
Format	Color
R_{YB}	168, 175, 187
Decimal	11055803
CIE _{Lab}	72.06, -1.67, -5.79
CIE _{LCh}	72, 6.023, 253.859
Yxy	43.7535, 0.2972, 0.3169
Android (android.graphics.Color)	4289245883 (0xFFA8B2BB)
YUV	176.0360, 5.4053, -7.0476
Hunter-Lab	66.1464, -5.0115, -1.4691

Details

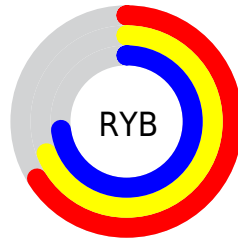
The XYZ color **41.0385, 43.7535, 53.2960** is a light color, and the websafe version is hex **999999**. A complement of this color would be **43.2837, 44.8359, 43.4195**, and the grayscale version is **41.2627, 43.4115, 47.2752**.

A 20% lighter version of the original color is **76.0319, 81.0047, 96.4222**, and **18.8392, 20.1015, 25.4413** is the 20% darker color. If you saturate the color by 10%, you get **35.6349, 38.4372, 52.5553**, and if you desaturate by 10%, it is **47.1309, 49.5961, 54.1033**.

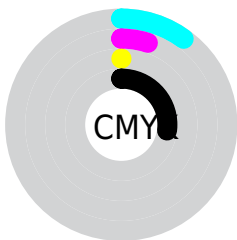
Distribution



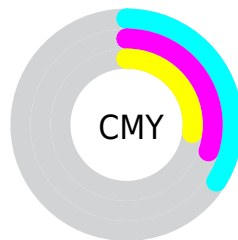
- Red (66%)
- Green (70%)
- Blue (73%)



- Red (66%)
- Yellow (69%)
- Blue (73%)



- Cyan (10%)
- Magenta (5%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 41.0385, 43.7535, 53.2960 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 41.0385, 43.7535, 53.2960 by changing the saturation by 10% instead.

■ 41.0385, 43.7535,
53.2960

■ 41.0385, 43.7535,
53.2960

341.5413,
361.7014, 416.5182

■ 28.5370, 30.4768,
37.6498

■ 76.0167, 80.8467,
96.4857

■ 18.8733, 20.2008,
25.4113

■ 99.2240, 105.4319,
124.8663

■ 11.6823, 12.5411,
16.1619

126.7307,
134.5555, 158.3288

■ 6.5984, 7.1133,
9.4832

158.9021,
168.6017, 197.2917

■ 3.2563, 3.5330,
4.9566

196.1034,
207.9550, 242.1735

■ 1.2907, 1.4160,
2.1635

238.7002,

■ 0.1762, 0.2284,

252.9998, 293.3929

0.6532

287.0577,
304.1205, 351.3682

■ 0.0000, 0.0000,
0.0000

■ 41.0385, 43.7535,
53.2960

■ 41.0385, 43.7535,
53.2960

■ 35.6349, 38.4372,
52.5553

■ 47.1309, 49.5961,
54.1033

■ 30.8900, 33.6249,
51.8766

■ 53.9333, 55.9755,
54.9761

■ 26.7766, 29.3007,
51.2587

■ 61.4705, 62.9087,
55.9171

■ 23.2643, 25.4455,
50.6997

■ 69.7650, 70.4101,
56.9279

■ 20.3200, 22.0387,
50.1973

■ 76.4056, 77.2397,
57.8961

■ 17.9070, 19.0578,
49.7491

■ 78.8237, 82.0758,
58.7021

■ 15.9837, 16.4778,
49.3525

■ 81.3673, 87.1629,
59.5500

■ 14.5013, 14.2695,
49.0044

■ 84.0380, 92.5044,
60.4402

■ 13.3795, 12.4074,
48.7041

■ 85.9698, 96.3679,
61.0841

Harmonies

Analogous

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



40.1753, 43.7535, 51.6772



41.0385, 43.7535, 53.2960



42.0624, 43.7535, 53.3590

Triad

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



41.0385, 43.7535, 53.2960



43.5380, 43.7535, 46.2950



40.2298, 43.7535, 43.6682

Complementary

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



41.0385, 43.7535, 53.2960



43.2837, 44.8359, 43.4195

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.



41.1140, 43.7535, 42.3452



41.0385, 43.7535, 53.2960



43.0301, 43.7535, 43.8190

Square

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



41.0385, 43.7535, 53.2960



43.5170, 43.7535, 49.2336



42.1391, 43.7535, 42.3992



39.7137, 43.7535, 46.0814

Rectangle

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



41.0385, 43.7535, 53.2960



42.6991, 43.7535, 52.5047



42.1391, 43.7535, 42.3992



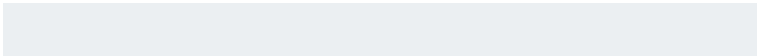
40.4932, 43.7535, 43.0857

Sweetspot

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



41.0398, 43.7553, 53.2970



81.1302, 85.7060, 96.4683



41.8420, 47.0352, 48.3995



17.6680, 18.6846, 21.2178



90.7827, 95.5105, 104.0109



18.6292, 19.5994, 21.3438

Same Dimension

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



41.0398, 43.7553, 53.2970



71.4342, 76.3525, 95.1739



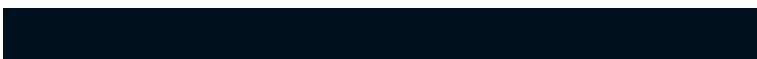
39.2387, 40.1532, 52.6966



9.4210, 10.0342, 12.1125



9.2913, 8.6943, 33.5814



0.4290, 0.4707, 1.3371

Inverse Universe

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



42.5330, 41.7853, 47.9453



74.6143, 72.2290, 83.7606



45.1984, 48.6652, 44.0577



9.7343, 9.6180, 10.9900



15.6906, 7.9074, 8.9301



0.6474, 0.3229, 0.5227

Previews

White Background



This preview shows how the XYZ color 41.0385, 43.7535, 53.2960 looks on a white background.

Color Contrast Check

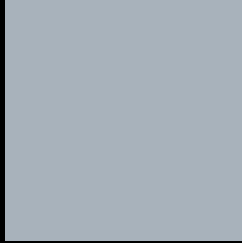
Large Text (above 18pt) WCAG AA × Fail

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 41.0385, 43.7535, 53.2960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

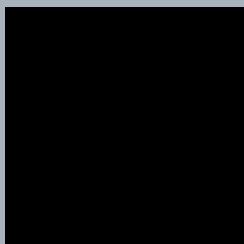
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

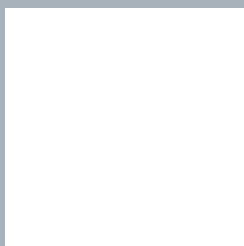
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 41.0385, 43.7535, 53.2960

Background



This preview shows how black text looks on a background with the XYZ color 41.0385, 43.7535, 53.2960.



This preview shows how white text looks on a background with the XYZ color 41.0385, 43.7535,

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

41.0385, 43.7535, 53.2960

Protanopia

42.2184, 43.5098, 52.0720

Deuteranopia

44.3790, 43.4480, 53.6242



Tritanopia

41.4883, 43.6409, 55.5271

Trichromacy



Original Color

41.0385, 43.7535, 53.2960

Protanomaly

41.8438, 43.5945, 52.6635

Deuteranomaly

43.2692, 43.7267, 53.7365

Tritanomaly

41.3786, 43.5970, 54.9494

Monochromacy



Original Color

41.0385, 43.7535, 53.2960

Achromatopsia

41.2663, 43.4154, 47.2793

Achromatomaly

41.1939, 43.6238, 49.4291

CSS Examples

Text

The CSS property to change the color of the text to XYZ 41.0385, 43.7535, 53.2960 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(168, 178, 187)` looks like.

```
.text, #text, p{  
    color:rgb(168, 178, 187)  
}
```

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(168, 178, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 178, 187) }
```

Border

The CSS property to change the border of an element to XYZ 41.0385, 43.7535, 53.2960 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(168, 178, 187) }
```


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

```
.border{ border-color:rgb(168, 178, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 178, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 178, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 178, 187);  
box-shadow:4px 4px 4px 4px rgb(168, 178,  
187) }
```

Background

The CSS property to change the background color of an element to XYZ 41.0385, 43.7535, 53.2960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 178, 187) }
```

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

```
.background{ background-color: rgb(168,  
178, 187) }
```

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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