

Converting Colors

XYZ(52.6650, 55.6118, 61.3845)

Have a look what the booklet for
XYZ(52.6650, 55.6118, 61.3845)
contains.

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Color

**XYZ(52.6650, 55.6118,
61.3845)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C5C6
RGB	195, 197, 198
RGB Percent	76%, 77%, 78%
CMY	0.2353, 0.2274, 0.2235
CMYK	0.02, 0.01, 0.00, 0.22
HSL	200°, 3%, 77%
HSV	200°, 2%, 78%
XYZ	52.6650, 55.6118, 61.3845
YIQ	196.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

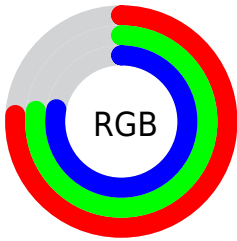
Format	Color
R_{YB}	195, 196, 198
Decimal	12830150
CIE Lab	79.39, -0.50, -0.75
CIE LCh	79, 0.901, 236.361
Yxy	55.6118, 0.3104, 0.3278
Android (android.graphics.Color)	4291020230 (0xFFC3C5C6)
YUV	196.5160, 0.7316, -1.3295
Hunter-Lab	74.5733, -4.4434, 3.3972

Details

The XYZ color **52.6650, 55.6118, 61.3845** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **52.8791, 55.4253, 59.5418**, and the grayscale version is **52.7770, 55.5255, 60.4673**.

A 20% lighter version of the original color is **93.6367, 98.7991, 108.7427**, and **25.8410, 27.3213, 30.2971** is the 20% darker color. If you saturate the color by 10%, you get **46.4233, 50.2259, 60.6747**, and if you desaturate by 10%, it is **59.6535, 61.4826, 62.1502**.

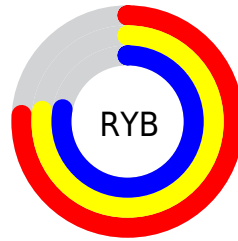
Distribution



Red (76%)

Green (77%)

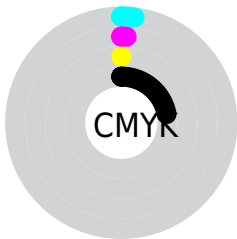
Blue (78%)



Red (76%)

Yellow (77%)

Blue (78%)

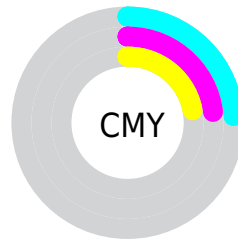


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (23%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 52.6650, 55.6118, 61.3845 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 52.6650, 55.6118, 61.3845 by changing the saturation by 10% instead.

■ 52.6650, 55.6118,
61.3845

■ 52.6650, 55.6118,
61.3845

387.2805,
408.2269, 447.6279

■ 37.7618, 39.8918,
44.1030

■ 93.2797, 98.4368,
108.3984

■ 25.9743, 27.4542,
30.4137

119.7219,
126.3105, 138.9679

■ 16.9370, 17.9146,
19.8981

150.7411,
159.0042, 174.8037

■ 10.2846, 10.8887,
12.1376

186.7028,
196.9023, 216.3245

■ 5.6518, 5.9920,
6.7138

227.9722,
240.3893, 263.9488

■ 2.6731, 2.8402,
3.2081

274.9147,

■ 0.9834, 1.0489,

289.8494, 318.0951

1.2018

327.8957,
345.6672, 379.1820

■ 0.0000, 0.0000,
0.0000

■ 52.6650, 55.6118,
61.3845

■ 52.6650, 55.6118,
61.3845

■ 46.4233, 50.2259,
60.6747

■ 59.6535, 61.4826,
62.1502

■ 40.8964, 45.3026,
60.0157

■ 67.4098, 67.8457,
62.9696

■ 36.0567, 40.8278,
59.4071

■ 75.9601, 74.7172,
63.8453

■ 31.8731, 36.7844,
58.8471

■ 77.9070, 78.2850,
64.4313

■ 28.3119, 33.1536,
58.3340

■ 79.7026, 81.8762,
65.0298

■ 25.3362, 29.9151,
57.8658

■ 81.5673, 85.6055,
65.6514

■ 22.9049, 27.0464,
57.4402

■ 83.5019, 89.4746,
66.2962

■ 20.9712, 24.5218,
57.0548

■ 85.5070, 93.4848,
66.9646

■ 19.4792, 22.3114,
56.7068

■ 87.1932, 96.8573,
67.5267

Harmonies

Analogous

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



52.5465, 55.6118, 60.9950



52.6650, 55.6118, 61.3845



52.8353, 55.6118, 61.5509

Triad

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



52.6650, 55.6118, 61.3845



53.2051, 55.6118, 60.6150



52.7031, 55.6118, 59.6641

Complementary

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



52.6650, 55.6118, 61.3845



52.8791, 55.4253, 59.5418

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.



52.8794, 55.6118, 59.5636



52.6650, 55.6118, 61.3845



53.1695, 55.6118, 60.1108

Square

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



52.6650, 55.6118, 61.3845



53.1473, 55.6118, 61.1050



53.0502, 55.6118, 59.7267



52.5684, 55.6118, 60.0019

Rectangle

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



52.6650, 55.6118, 61.3845



52.9553, 55.6118, 61.5121



53.0502, 55.6118, 59.7267



52.7595, 55.6118, 59.6015

Sweetspot

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



52.6666, 55.6142, 61.3857

95.0500, 100.0000, 108.9000



52.6588, 55.9744, 60.2244



20.3446, 21.4041, 23.3091



0.0000, 0.0000, 0.0000

Same Dimension

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



52.6666, 55.6142, 61.3857



92.6603, 97.9690, 108.6339



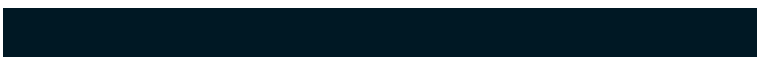
52.3382, 54.9574, 61.2763



11.6946, 12.3600, 13.6868



12.0943, 13.5824, 36.7286



0.6372, 0.7721, 1.7606

Inverse Universe

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



52.8831, 55.0683, 60.6681



93.1729, 96.6804, 106.9342



53.2085, 56.0840, 59.6516



11.7544, 12.2097, 13.4888



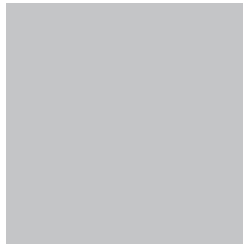
17.9040, 8.9111, 15.2360



0.8803, 0.4350, 0.8929

Previews

White Background



This preview shows how the XYZ color 52.6650, 55.6118, 61.3845 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 52.6650, 55.6118, 61.3845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

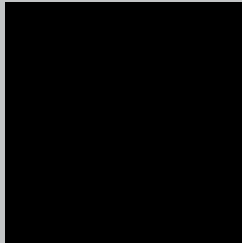
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

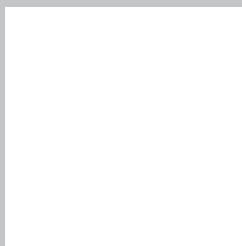
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 52.6650, 55.6118, 61.3845

Background



This preview shows how black text looks on a background with the XYZ color 52.6650, 55.6118, 61.3845.

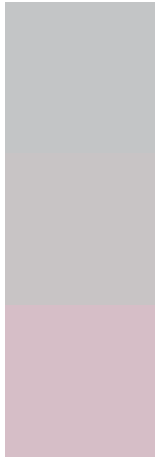


This preview shows how white text looks on a background with the XYZ color 52.6650, 55.6118,

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

52.6650, 55.6118, 61.3845

Protanopia

53.6374, 55.7904, 60.7650

Deuteranopia

56.4538, 55.2466, 61.7210



Tritanopia

54.1739, 55.5537, 68.8404

Trichromacy



Original Color

52.6650, 55.6118, 61.3845

Protanomaly

53.1067, 55.5168, 60.7401

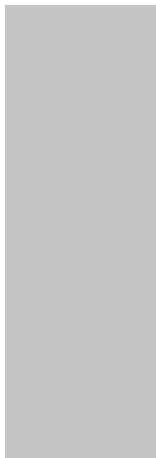
Deuteranomaly

55.1109, 55.5288, 61.8463

Tritanomaly

53.6455, 55.6718, 66.3108

Monochromacy



Original Color

52.6650, 55.6118, 61.3845

Achromatopsia

53.0703, 55.8340, 60.8033

Achromatomaly

52.8092, 55.6995, 60.7911

CSS Examples

Text

The CSS property to change the color of the text to XYZ 52.6650, 55.6118, 61.3845 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(195, 197, 198) looks like.

```
.text, #text, p{  
    color:rgb(195, 197, 198)  
}
```

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(195, 197, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 197, 198) }
```

Border

The CSS property to change the border of an element to XYZ 52.6650, 55.6118, 61.3845 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(195, 197, 198) }
```

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

```
.border{ border-color:rgb(195, 197, 198) }
```

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

Here you see how a box with a 4 pixel rgb(195, 197, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 197, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 197, 198);  
box-shadow:4px 4px 4px 4px rgb(195, 197,  
198) }
```


Background

The CSS property to change the background color of an element to XYZ 52.6650, 55.6118, 61.3845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 197, 198) }
```

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

```
.background{ background-color: rgb(195,  
197, 198) }
```

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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