

Converting Colors

XYZ(61.1108, 55.0337, 52.7491)

Have a look what the booklet for
XYZ(61.1108, 55.0337, 52.7491)
contains.

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Color

**XYZ(61.1108, 55.0337,
52.7491)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F0B5B8 |
| RGB | 240, 181, 184 |
| RGB Percent | 94%, 71%, 72% |
| CMY | 0.0588, 0.2902, 0.2784 |
| CMYK | 0.00, 0.25, 0.23, 0.06 |
| HSL | 357°, 66%, 83% |
| HSV | 357°, 25%, 94% |
| XYZ | 61.1108, 55.0337, 52.7491 |
| YIQ | 198.9830, 34.2010, 13.4410 |

Conversions

Conversions Part 2

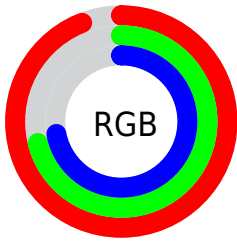
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 181, 184 |
| Decimal | 15775160 |
| CIE Lab | 79.06, 21.80, 6.82 |
| CIE LCh | 79, 22.846, 17.368 |
| Yxy | 55.0337, 0.3618, 0.3258 |
| Android (android.graphics.Color) | 4293965240 (0xFFFF0B5B8) |
| YUV | 198.9830, -7.3866, 35.9719 |
| Hunter-Lab | 74.1847, 17.2189, 9.7711 |

Details

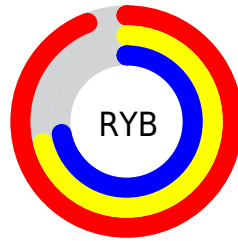
The XYZ color **61.1108, 55.0337, 52.7491** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **65.5045, 78.2597, 91.7778**, and the grayscale version is **54.3061, 57.1342, 62.2192**.

A 20% lighter version of the original color is **87.2524, 88.1196, 94.8482**, and **31.3443, 27.1443, 25.0601** is the 20% darker color. If you saturate the color by 10%, you get **54.4458, 45.2222, 39.6791**, and if you desaturate by 10%, it is **69.0040, 66.6852, 68.1270**.

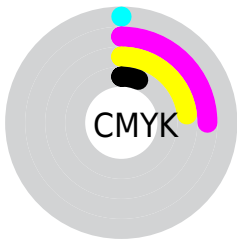
Distribution



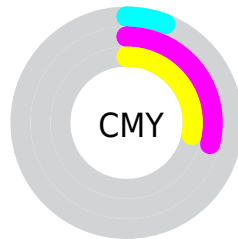
- Red (94%)
- Green (71%)
- Blue (72%)



- Red (94%)
- Yellow (71%)
- Blue (72%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 61.1108, 55.0337, 52.7491 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 61.1108, 55.0337, 52.7491 by changing the saturation by 10% instead.

61.1108, 55.0337,
52.7491

61.1108, 55.0337,
52.7491

418.4496,
406.0397, 414.3607

44.5675, 39.4287,
37.2162

105.5366, 97.5903,
95.6729

31.3167, 27.0934,
25.0778

134.1497,
125.3108, 123.9008

20.9931, 17.6434,
15.9155

167.5168,
157.8384, 157.1974

13.2314, 10.6943,
9.3107

206.0033,
195.5578, 195.9814

7.6662, 5.8616,
4.8448

249.9744,
238.8532, 240.6711

3.9321, 2.7611,
2.0993

299.7956,

1.6638, 1.0083,

288.1090, 291.6853

0.6154

355.8322,
343.7097, 349.4423

■ 0.4334, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 61.1108, 55.0337,
52.7491

■ 61.1108, 55.0337,
52.7491

■ 54.4458, 45.2222,
39.6791

■ 69.0040, 66.6852,
68.1270

■ 48.9429, 37.1497,
28.8026

■ 78.1781, 80.2560,
85.9130

■ 44.5371, 30.7168,
20.0002

■ 88.6881, 95.8300,
106.2056

■ 41.1546, 25.8114,
13.1400

■ 89.7454, 97.2654,
108.6517

■ 38.7129, 22.3068,
8.0752

■ 37.1165, 20.0566,
4.6376

■ 36.2498, 18.8815,
2.6273

■ 36.0029, 18.5524,
2.0372

Harmonies

Analogous

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



61.3186, 55.0337, 65.5709



61.1108, 55.0337, 52.7491



58.4604, 55.0337, 43.3125

Triad

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



61.1108, 55.0337, 52.7491



46.1311, 55.0337, 44.5027



50.4177, 55.0337, 87.8507

Complementary

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



61.1108, 55.0337, 52.7491



65.5045, 78.2597, 91.7778

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.



46.6029, 55.0337, 80.3135



61.1108, 55.0337, 52.7491



44.2262, 55.0337, 54.6079

Square

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



61.1108, 55.0337, 52.7491



49.7392, 55.0337, 39.0473



44.3937, 55.0337, 67.7181



54.9635, 55.0337, 87.1608

Rectangle

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



61.1108, 55.0337, 52.7491



55.7475, 55.0337, 39.6418



44.3937, 55.0337, 67.7181



49.0127, 55.0337, 86.1543

Sweetspot

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



61.1123, 55.0362, 52.7502



87.0085, 88.0916, 93.3499



66.8678, 57.1859, 89.9522



18.4826, 18.6468, 19.7079



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



61.1123, 55.0362, 52.7502



66.5104, 57.8226, 53.4464



66.4853, 66.2795, 53.0083



15.8053, 15.7718, 16.5311



19.7225, 10.1614, 1.1896



1.6521, 0.8499, 0.1588

Inverse Universe

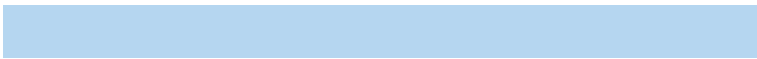
The Inverse Universe completely reimagines the original color for something new.



61.1123, 55.0362, 52.7502



66.5104, 57.8226, 53.4464



58.9428, 64.4300, 91.7681



15.8053, 15.7718, 16.5311



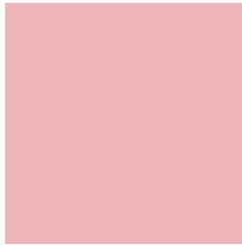
19.7225, 10.1614, 1.1896



1.6521, 0.8499, 0.1588

Previews

White Background



This preview shows how the XYZ color 61.1108, 55.0337, 52.7491 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 61.1108, 55.0337, 52.7491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

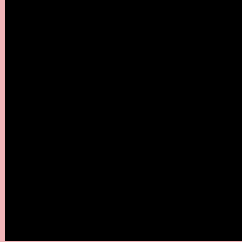
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 61.1108, 55.0337, 52.7491

Background



This preview shows how black text looks on a background with the XYZ color 61.1108, 55.0337, 52.7491.



This preview shows how white text looks on a background with the XYZ color 61.1108, 55.0337,

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

61.1108, 55.0337, 52.7491

Protanopia

53.1169, 55.2535, 57.7346

Deuteranopia

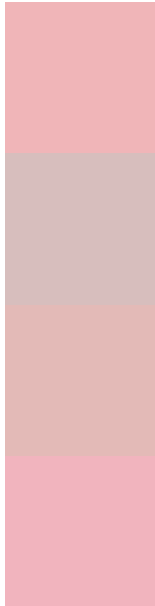
56.1563, 54.9882, 51.9100



Tritanopia

62.2225, 55.1935, 57.8260

Trichromacy



Original Color

61.1108, 55.0337, 52.7491

Protanomaly

55.6231, 54.9481, 55.8185

Deuteranomaly

57.7847, 54.8676, 52.3447

Tritanomaly

61.8911, 55.0610, 56.0810

Monochromacy



Original Color

61.1108, 55.0337, 52.7491

Achromatopsia

54.2854, 57.1125, 62.1955

Achromatomaly

56.3188, 55.8905, 58.8586

CSS Examples

Text

The CSS property to change the color of the text to XYZ 61.1108, 55.0337, 52.7491 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(240, 181, 184)` looks like.

```
.text, #text, p{  
    color:rgb(240, 181, 184)  
}
```

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(240, 181, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 181, 184) }
```

Border

The CSS property to change the border of an element to XYZ 61.1108, 55.0337, 52.7491 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(240, 181, 184) }
```


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

```
.border{ border-color:rgb(240, 181, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 181, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(240, 181,  
184) }
```

Background

The CSS property to change the background color of an element to XYZ 61.1108, 55.0337, 52.7491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 181, 184) }
```

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

```
.background{ background-color: rgb(240,  
181, 184) }
```

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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