

Converting Colors

XYZ(25.3621, 17.1300, 11.1552)

Have a look what the booklet for
XYZ(25.3621, 17.1300, 11.1552)
contains.

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Color

**XYZ(25.3691, 17.1333,
11.2025)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5058
RGB	188, 80, 88
RGB Percent	74%, 31%, 35%
CMY	0.2627, 0.6862, 0.6549
CMYK	0.00, 0.57, 0.53, 0.26
HSL	356°, 45%, 53%
HSV	356°, 57%, 74%
XYZ	25.3691, 17.1333, 11.2025
YIQ	113.2040, 61.8000, 25.3840

Conversions

Conversions Part 2

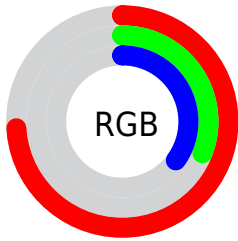
Format	Color
R_{YB}	188, 80, 88
Decimal	12341336
CIE _{Lab}	48.43, 44.22, 17.37
CIE _{LCh}	48, 47.511, 21.439
Yxy	17.1333, 0.4724, 0.3190
Android (android.graphics.Color)	4290531416 (0xFFBC5058)
YUV	113.2040, -12.4256, 65.5961
Hunter-Lab	41.3924, 36.9647, 12.9283

Details

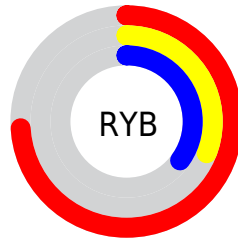
The XYZ color **25.3691, 17.1333, 11.2025** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **29.5307, 40.9674, 49.5341**, and the grayscale version is **15.7802, 16.6020, 18.0796**.

A 20% lighter version of the original color is **51.6864, 38.5665, 28.7647**, and **10.0114, 5.6590, 2.8501** is the 20% darker color. If you saturate the color by 10%, you get **23.5430, 14.5006, 7.4509**, and if you desaturate by 10%, it is **27.7533, 20.6068, 15.9899**.

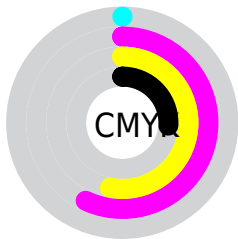
Distribution



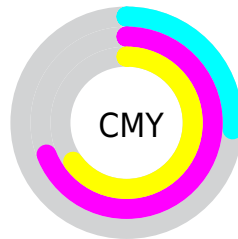
- Red (74%)
- Green (31%)
- Blue (35%)



- Red (74%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (53%)
- Black (26%)





- Cyan (26%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 25.3691, 17.1333, 11.2025 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 25.3691, 17.1333, 11.2025 by changing the saturation by 10% instead.


 25.3691, 17.1333,
11.2025


 25.3691, 17.1333,
11.2025


271.9850,
235.9394, 209.8387


 16.4825, 10.3296,
6.0873


 51.6940, 38.5548,
28.6764


 9.9592, 5.6180,
2.8286


 69.8629, 53.9414,
41.8722


 5.4340, 2.6142,
1.0078

 91.8567, 72.9577,
58.5985

 2.5414, 0.9338,
0.0000

 118.0406, 95.9882,
79.2741

 0.9162, 0.0000,
0.0000

 148.7800,
123.4172, 104.3173

 0.0000, 0.0000,
0.0000

184.4403,

155.6292, 134.1468

225.3869,
193.0084, 169.1811

■ 25.3691, 17.1333,
11.2025

■ 25.3691, 17.1333,
11.2025

■ 23.5430, 14.5006,
7.4509

■ 27.7533, 20.6068,
15.9899

■ 22.2282, 12.6350,
4.6576

■ 30.7348, 24.9812,
21.8810

■ 21.3725, 11.4545,
2.7356

■ 34.3507, 30.3145,
28.9391

■ 20.9033, 10.8405,
1.5789

■ 38.6348, 36.6589,
37.2225

■ 20.8176, 10.7228,
1.3850

■ 43.6182, 44.0628,
46.7853

■ 49.3306, 52.5716,
57.6788

■ 55.7994, 62.2279,
69.9510

■ 63.0510, 73.0723,
83.6480

■ 71.1104, 85.1431,
98.8133

Harmonies

Analogous

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



26.0267, 17.1333, 22.4502



25.3691, 17.1333, 11.2025



22.0700, 17.1333, 5.4999

Triad

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



25.3691, 17.1333, 11.2025



10.5844, 17.1333, 7.3588



15.0719, 17.1333, 53.7480

Complementary

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



25.3691, 17.1333, 11.2025



29.5307, 40.9674, 49.5341

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.



11.6106, 17.1333, 44.3305



25.3691, 17.1333, 11.2025



9.3391, 17.1333, 15.3141

Square

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



25.3691, 17.1333, 11.2025



13.4168, 17.1333, 4.0677



9.6781, 17.1333, 28.8436



19.5347, 17.1333, 50.9832

Rectangle

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



25.3691, 17.1333, 11.2025



19.0927, 17.1333, 3.9205



9.6781, 17.1333, 28.8436



13.7665, 17.1333, 51.7913

Sweetspot

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



25.3695, 17.1342, 11.2028



70.1586, 66.6445, 67.7270



30.5366, 18.9529, 49.6254



14.7303, 13.8022, 13.8764



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.



25.3695, 17.1342, 11.2028



41.9409, 25.2411, 11.9792



29.5212, 25.9388, 11.0415



9.5581, 9.5475, 10.0617



14.1848, 7.3051, 1.0008



0.5655, 0.2901, 0.0912

Inverse Universe

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



25.3695, 17.1342, 11.2028



41.9409, 25.2411, 11.9792



22.2087, 24.9823, 51.2281



9.5581, 9.5475, 10.0617



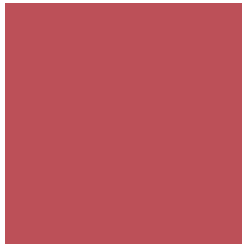
14.1848, 7.3051, 1.0008



0.5655, 0.2901, 0.0912

Previews

White Background



This preview shows how the XYZ color 25.3691, 17.1333, 11.2025 looks on a white background.

Color Contrast Check

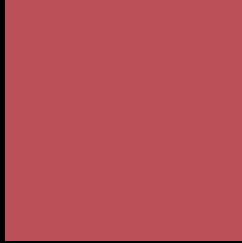
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 25.3691, 17.1333, 11.2025 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

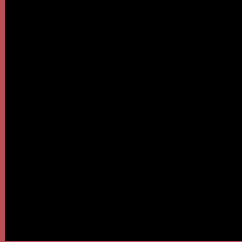
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

XYZ 25.3691, 17.1333, 11.2025

Background



This preview shows how black text looks on a background with the XYZ color 25.3691, 17.1333, 11.2025.

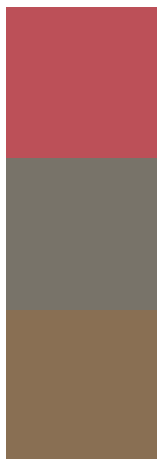


This preview shows how white text looks on a background with the XYZ color 25.3691, 17.1333,

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

25.3691, 17.1333, 11.2025

Protanopia

16.4263, 17.2745, 15.8331

Deuteranopia

17.5623, 17.3118, 10.5995



Tritanopia

25.2874, 17.1006, 10.7720

Trichromacy



Original Color

25.3691, 17.1333, 11.2025

Protanomaly

18.6806, 16.4233, 13.9898

Deuteranomaly

19.9072, 16.8381, 10.7952

Tritanomaly

25.3280, 17.1168, 10.9858

Monochromacy



Original Color

25.3691, 17.1333, 11.2025

Achromatopsia

15.6958, 16.5132, 17.9829

Achromatomaly

17.9676, 15.8823, 15.2153

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3691, 17.1333, 11.2025 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(188, 80, 88)` looks like.

```
.text, #text, p{  
    color:rgb(188, 80, 88)  
}
```

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(188, 80, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 80, 88) }
```

Border

The CSS property to change the border of an element to XYZ 25.3691, 17.1333, 11.2025 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(188, 80, 88) }
```


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

```
.border{ border-color:rgb(188, 80, 88) }
```

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

Here you see how a box with a 4 pixel rgb(188, 80, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 80, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 80, 88);  
box-shadow:4px 4px 4px 4px rgb(188, 80,  
88) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3691, 17.1333, 11.2025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 80, 88) }
```

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

```
.background{ background-color: rgb(188, 80,  
88) }
```

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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