

Converting Colors

CIELCh(61, 19.836, 353.051)

Have a look what the booklet for
CIELCh(61, 19.836, 353.051)
contains.

CIELCh(61, 20.018, 353.299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(61, 20.018, 353.299)

Conversions

Conversions Part 1

Format	Color
Hex	B48798
RGB	180, 135, 152
RGB Percent	71%, 53%, 60%
CMY	0.2946, 0.4710, 0.4044
CMYK	0.00, 0.25, 0.16, 0.29
HSL	337°, 23%, 62%
HSV	337°, 25%, 71%
XYZ	33.1004, 29.2481, 33.5570
YIQ	150.3930, 21.3630, 14.8270

Conversions

Conversions Part 2

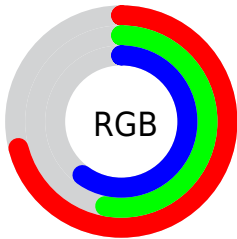
Format	Color
R_{YB}	180, 135, 152
Decimal	11831192
CIE _{Lab}	61.00, 19.88, -2.34
CIE _{LCh}	61, 20.018, 353.299
Yxy	29.2481, 0.3451, 0.3050
Android (android.graphics.Color)	4290021272 (0xFFB48798)
YUV	150.3930, 0.7923, 25.9653
Hunter-Lab	54.0815, 14.6076, 1.0683

Details

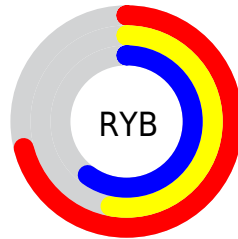
The CIELCh color $61, 20.018, 353.299$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $70, 18.974, 168.441$, and the grayscale version is $62, 0.008, 296.813$.

A 20% lighter version of the original color is $81, 19.590, 353.799$, and $41, 20.082, 353.984$ is the 20% darker color. If you saturate the color by 10%, you get $56, 28.267, 354.590$, and if you desaturate by 10%, it is $66, 11.851, 352.182$.

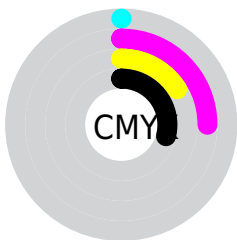
Distribution



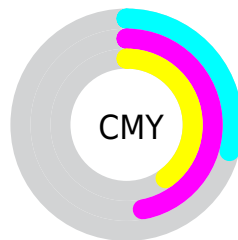
- Red (71%)
- Green (53%)
- Blue (60%)



- Red (71%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (16%)
- Black (29%)





- Cyan (29%)
- Magenta (47%)
- Yellow (40%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 61, 20.018, 353.299 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 CIELCh color 61, 20.018, 353.299 by changing the saturation by 10% instead.


 61, 20.018,
353.299


 61, 20.018,
353.299


 100, 20.018,
353.299


 51, 20.018,
353.299


 81, 20.018,
353.299

 41, 20.018,
353.299

 91, 20.018,
353.299

 31, 20.018,
353.299

 21, 20.018,
353.299

 11, 20.018,
353.299

 1, 20.018, 353.299

 0, 20.018, 353.299

61, 20.018,
353.299

61, 20.018,
353.299

56, 28.267,
354.590

66, 11.851,
352.182

52, 36.407,
356.113

71, 3.893, 351.142

76, 3.793, 170.498

48, 44.152,
357.956

81, 11.180,
169.652

45, 51.134, 0.237

86, 18.263,
168.936

42, 56.962, 3.109

40, 61.345, 6.746

91, 25.054,
168.290

39, 64.272, 11.285

95, 28.460,
171.000

38, 65.555, 13.707

95, 25.808,
182.040

■ 95, 24.203,
195.003

Harmonies

Complementary

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



61, 20.018, 353.299



70, 18.974, 168.441

Rectangle

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



61, 20.018, 353.299



61, 20.018, 43.299



61, 20.018, 173.299



61, 20.018, 223.299

Sweetspot

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



61, 20.016, 353.302



88, 7.752, 351.474



60, 27.413, 314.106



46, 5.518, 351.626



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



61, 20.016, 353.302



75, 29.959, 353.986



62, 16.651, 31.015



35, 4.403, 351.594



32, 58.073, 12.955



2, 9.994, 356.533

Inverse Universe

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



61, 20.016, 353.302



75, 29.959, 353.986



69, 14.020, 210.287



35, 4.403, 351.594



32, 58.073, 12.955



2, 9.994, 356.533

Previews

White Background



This preview shows how the CIELCh color 61, 20.018, 353.299 looks on a white background.

Color Contrast Check

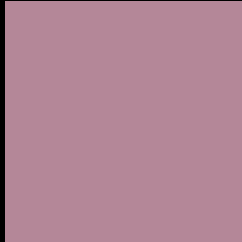
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the CIELCh color 61, 20.018, 353.299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

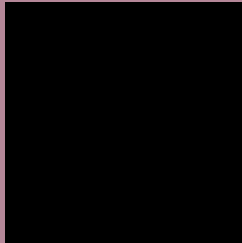
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 61, 20.018, 353.299

Background



This preview shows how black text looks on a background with the CIELCh color 61, 20.018, 353.299.



This preview shows how white text looks on a background with the CIELCh color 61, 20.018, 353.299.

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, 20.018, 353.299

Protanopia

61, 6.756, 290.933

Deuteranopia

61, 7.725, 349.592



Tritanopia
61, 17.995, 3.305

Trichromacy



Original Color
61, 20.018, 353.299

Protanomaly
61, 9.588, 330.675

Deuteranomaly
61, 12.238, 350.423

Tritanomaly
61, 18.289, 359.926

Monochromacy



Original Color
61, 20.018, 353.299

Achromatopsia
62, 0.008, 296.813

Achromatomaly
62, 7.098, 351.825

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 61, 20.018, 353.299 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(180, 135, 152)` looks like.

```
.text, #text, p{  
    color:rgb(180, 135, 152)  
}
```

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(180, 135, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 135, 152) }
```

Border

The CSS property to change the border of an element to CIELCh 61, 20.018, 353.299 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(180, 135, 152) }
```

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

```
.border{ border-color:rgb(180, 135, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 135, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 135, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 135, 152);  
box-shadow:4px 4px 4px 4px rgb(180, 135,  
152) }
```

Background

The CSS property to change the background color of an element to CIELCh 61, 20.018, 353.299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 135, 152) }
```

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

```
.background{ background-color: rgb(180,  
135, 152) }
```

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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