

Converting Colors

CIELCh(60, 61.854, 24.721)

Have a look what the booklet for
CIELCh(60, 61.854, 24.721) contains.

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Color

CIELCh(60, 61.909, 24.792)

Conversions

Conversions Part 1

Format	Color
Hex	F16066
RGB	241, 96, 102
RGB Percent	95%, 38%, 40%
CMY	0.0538, 0.6225, 0.5992
CMYK	0.00, 0.60, 0.58, 0.05
HSL	358°, 84%, 66%
HSV	358°, 60%, 95%
XYZ	42.9841, 28.1233, 15.7893
YIQ	140.0390, 84.4940, 32.6060

Conversions

Conversions Part 2

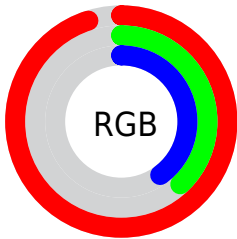
Format	Color
R_{YB}	241, 96, 102
Decimal	15818854
CIE _{Lab}	60.00, 56.20, 25.96
CIE _{LCh}	60, 61.909, 24.792
Yxy	28.1233, 0.4947, 0.3236
Android (android.graphics.Color)	4294008934 (0xFFFF16066)
YUV	140.0390, -18.7532, 88.5428
Hunter-Lab	53.0314, 51.8762, 19.4694

Details

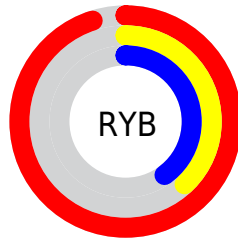
The CIELCh color **60, 61.909, 24.792** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **88, 40.803, 192.370**, and the grayscale version is **58, 0.007, 296.813**.

A 20% lighter version of the original color is **74, 41.862, 22.729**, and **40, 61.974, 24.896** is the 20% darker color. If you saturate the color by 10%, you get **56, 72.981, 27.965**, and if you desaturate by 10%, it is **65, 50.596, 22.281**.

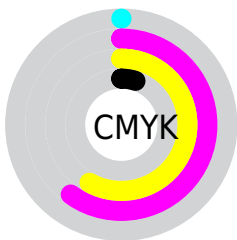
Distribution



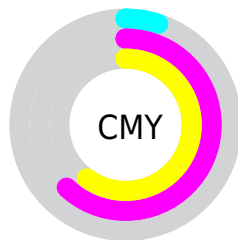
- Red (95%)
- Green (38%)
- Blue (40%)



- Red (95%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (58%)
- Black (5%)



- Cyan (5%)
- Magenta (62%)
- Yellow (60%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 60, 61.909, 24.792 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 60, 61.909, 24.792 by changing the saturation by 10% instead.

 60, 61.909, 24.792

 60, 61.909, 24.792

 100, 61.909,
24.792

 50, 61.909, 24.792

 80, 61.909, 24.792

 40, 61.909, 24.792

 90, 61.909, 24.792

 30, 61.909, 24.792

 20, 61.909, 24.792

 10, 61.909, 24.792

 0, 61.909, 24.792

 60, 61.909, 24.792

 60, 61.909, 24.792

 56, 72.981, 27.965

 65, 50.596, 22.281

 53, 83.378, 31.753

 70, 39.421, 20.329

51, 92.415, 35.757

76, 28.658, 18.815

50, 98.679, 38.811

82, 18.476, 17.629

89, 8.952, 16.668

95, 0.094, 9.262

99, 4.729, 199.246

Harmonies

Complementary

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



60, 61.909, 24.792



88, 40.803, 192.370

Rectangle

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



60, 61.909, 24.792



60, 61.909, 74.792



60, 61.909, 204.792



60, 61.909, 254.792

Sweetspot

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



60, 61.906, 24.795



88, 17.170, 17.417



64, 86.104, 325.906



45, 12.059, 17.721



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



60, 61.906, 24.795



58, 78.464, 28.718



73, 51.129, 62.947



47, 4.994, 16.611



38, 79.915, 38.349



8, 29.619, 22.156

Inverse Universe

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



60, 61.906, 24.795



58, 78.464, 28.718



69, 40.256, 262.269



47, 4.994, 16.611



38, 79.915, 38.349



8, 29.619, 22.156

Previews

White Background



This preview shows how the CIELCh color 60, 61.909, 24.792 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 60, 61.909, 24.792 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 60, 61.909, 24.792

Background



This preview shows how black text looks on a background with the CIELCh color 60, 61.909, 24.792.



This preview shows how white text looks on a background with the CIELCh color 60, 61.909, 24.792.

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](#).

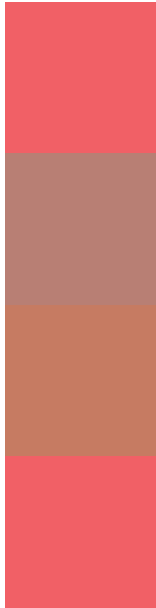
Dichromacy





Tritanopia
60, 61.909, 24.792

Trichromacy



Original Color
60, 61.909, 24.792

Protanomaly
59, 25.464, 35.756

Deuteranomaly
59, 37.092, 44.331

Tritanomaly
60, 61.909, 24.792

Monochromacy



Original Color
60, 61.909, 24.792

Achromatopsia
58, 0.007, 296.813

Achromatomaly
57, 22.109, 18.976

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 60, 61.909, 24.792 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(241, 96, 102)` looks like.

```
.text, #text, p{  
    color:rgb(241, 96, 102)  
}
```

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(241, 96, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 96, 102) }
```

Border

The CSS property to change the border of an element to CIELCh 60, 61.909, 24.792 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(241, 96, 102) }
```

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

```
.border{ border-color:rgb(241, 96, 102) }
```

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

Here you see how a box with a 4 pixel rgb(241, 96, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 96, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 96, 102);  
box-shadow:4px 4px 4px 4px rgb(241, 96,  
102) }
```

Background

The CSS property to change the background color of an element to CIELCh 60, 61.909, 24.792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 96, 102) }
```

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

```
.background{ background-color: rgb(241, 96,  
102) }
```

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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