

Converting Colors

CIELCh(54, 62.714, 19.531)

Have a look what the booklet for
CIELCh(54, 62.714, 19.531) contains.

CIELCh(54, 62.676, 19.781)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	20
<i>Color Blindness Simulation</i>	23
<i>CSS Examples</i>	26

Color

CIELCh(54, 62.676, 19.781)

Conversions

Conversions Part 1

Format	Color
Hex	E14C60
RGB	225, 76, 96
RGB Percent	88%, 30%, 38%
CMY	0.1183, 0.7025, 0.6240
CMYK	0.00, 0.66, 0.57, 0.12
HSL	352°, 71%, 59%
HSV	352°, 66%, 88%
XYZ	35.6840, 21.9746, 13.3985
YIQ	122.8310, 82.3840, 37.8080

Conversions

Conversions Part 2

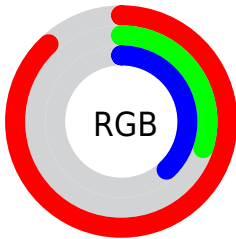
Format	Color
R_{YB}	225, 76, 96
Decimal	14765152
CIE _{Lab}	54.00, 58.98, 21.21
CIE _{LCh}	54, 62.676, 19.781
Yxy	21.9746, 0.5022, 0.3093
Android (android.graphics.Color)	4292955232 (0xFFE14C60)
YUV	122.8310, -13.2277, 89.6022
Hunter-Lab	46.8770, 53.8439, 15.8675

Details

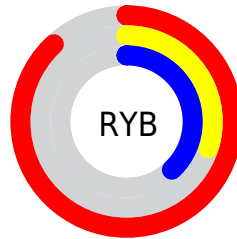
The CIELCh color **54, 62.676, 19.781** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **82, 43.703, 182.264**, and the grayscale version is **52, 0.007, 296.813**.

A 20% lighter version of the original color is **69, 49.996, 16.486**, and **34, 62.356, 19.908** is the 20% darker color. If you saturate the color by 10%, you get **51, 71.635, 23.532**, and if you desaturate by 10%, it is **58, 53.023, 16.790**.

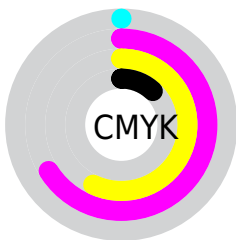
Distribution



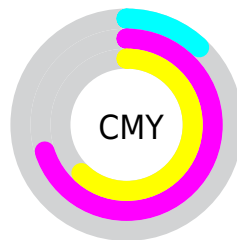
- Red (88%)
- Green (30%)
- Blue (38%)



- Red (88%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (12%)



- Cyan (12%)
- Magenta (70%)
- Yellow (62%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 54, 62.676, 19.781 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 54, 62.676, 19.781 by changing the saturation by 10% instead.

 54, 62.676, 19.781

 54, 62.676, 19.781

 100, 62.676,
19.781

 44, 62.676, 19.781

 74, 62.676, 19.781

 34, 62.676, 19.781

 84, 62.676, 19.781

 24, 62.676, 19.781

 94, 62.676, 19.781

 14, 62.676, 19.781

 4, 62.676, 19.781

 0, 62.676, 19.781

 54, 62.676, 19.781

 54, 62.676, 19.781

 51, 71.635, 23.532

 58, 53.023, 16.790

 49, 79.652, 28.024

 63, 43.035, 14.434

47, 86.532, 32.915

68, 33.052, 12.575

47, 88.879, 34.575

74, 23.331, 11.088

80, 14.034, 9.871

86, 5.240, 8.811

92, 3.031, 188.279

98, 10.466,
189.211

98, 10.223,
198.825

Harmonies

Complementary

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



54, 62.676, 19.781



82, 43.703, 182.264

Rectangle

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



54, 62.676, 19.781



54, 62.676, 69.781



54, 62.676, 199.781



54, 62.676, 249.781

Sweetspot

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



54, 62.673, 19.783



87, 19.341, 10.317



55, 87.045, 322.895



44, 13.304, 10.662



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



54, 62.673, 19.783



56, 82.714, 25.383



63, 54.936, 53.114



44, 4.793, 9.145



37, 73.330, 33.739



6, 25.309, 15.265

Inverse Universe

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



54, 62.673, 19.783



56, 82.714, 25.383



67, 36.744, 250.375



44, 4.793, 9.145



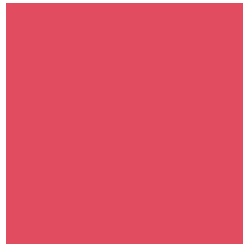
37, 73.330, 33.739



6, 25.309, 15.265

Previews

White Background



This preview shows how the CIELCh color 54, 62.676, 19.781 looks on a white background.

Color Contrast Check

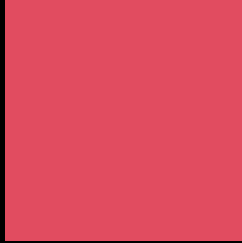
Large Text (above 18pt) WCAG AA ✓ Pass

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 54, 62.676, 19.781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

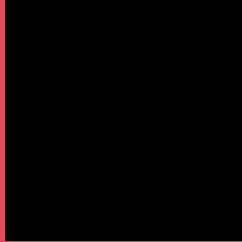
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

CIELCh 54, 62.676, 19.781

Background



This preview shows how black text looks on a background with the CIELCh color 54, 62.676, 19.781.



This preview shows how white text looks on a background with the CIELCh color 54, 62.676, 19.781.

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](#).

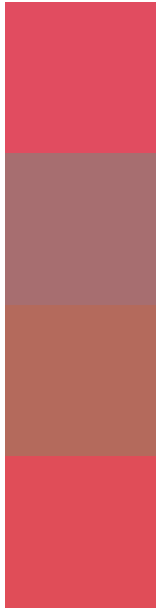
Dichromacy





Tritanopia
54, 63.802, 26.709

Trichromacy



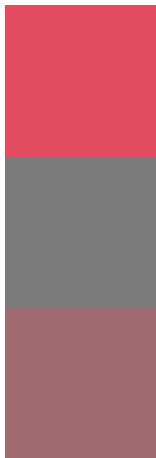
Original Color
54, 62.676, 19.781

Protanomaly
52, 24.368, 19.719

Deuteranomaly
53, 34.757, 36.282

Tritanomaly
54, 63.167, 23.978

Monochromacy



Original Color
54, 62.676, 19.781

Achromatopsia
52, 0.007, 296.813

Achromatomaly
51, 23.134, 12.411

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 54, 62.676, 19.781 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(225, 76, 96)` looks like.

```
.text, #text, p{  
    color:rgb(225, 76, 96)  
}
```

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(225, 76, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 76, 96) }
```

Border

The CSS property to change the border of an element to CIELCh 54, 62.676, 19.781 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(225, 76, 96) }
```

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

```
.border{ border-color:rgb(225, 76, 96) }
```

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

Here you see how a box with a 4 pixel rgb(225, 76, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 76, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 76, 96);  
box-shadow:4px 4px 4px 4px rgb(225, 76,  
96) }
```

Background

The CSS property to change the background color of an element to CIELCh 54, 62.676, 19.781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 76, 96) }
```

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

```
.background{ background-color: rgb(225, 76,  
96) }
```

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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