

Converting Colors

HunterLab(42.3264, 46.5538,
14.1473)

Have a look what the booklet for
HunterLab(42.3264, 46.5538,
14.1473) contains.

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Color

**HunterLab(42.2979, 46.6817,
14.2419)**

Conversions

Conversions Part 1

Format	Color
Hex	CB4757
RGB	203, 71, 87
RGB Percent	80%, 28%, 34%
CMY	0.2039, 0.7215, 0.6588
CMYK	0.00, 0.65, 0.57, 0.20
HSL	353°, 56%, 54%
HSV	353°, 65%, 80%
XYZ	28.6022, 17.8911, 10.9627
YIQ	112.2920, 73.5360, 32.9600

Conversions

Conversions Part 2

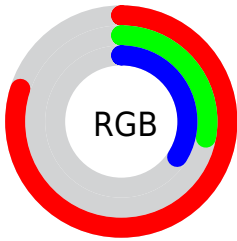
Format	Color
R_{YB}	203, 71, 87
Decimal	13322071
CIE Lab	49.37, 53.32, 19.65
CIE LCh	49, 56.824, 20.236
Yxy	17.8921, 0.4978, 0.3114
Android (android.graphics.Color)	4291512151 (0xFFCB4757)
YUV	112.2920, -12.4690, 79.5509
Hunter-Lab	42.2979, 46.6817, 14.2419

Details

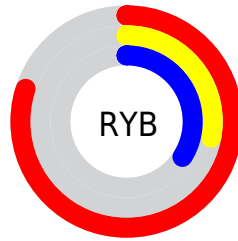
The HunterLab color **42.2979, 46.6817, 14.2419** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **69.0216, -35.6377, 1.5182**, and the grayscale version is **40.3928, -2.1553, 2.1946**.

A 20% lighter version of the original color is **61.6343, 46.2603, 16.0219**, and **24.5088, 42.6541, 10.5499** is the 20% darker color. If you saturate the color by 10%, you get **39.3324, 53.1508, 16.6405**, and if you desaturate by 10%, it is **46.0957, 39.1349, 11.9541**.

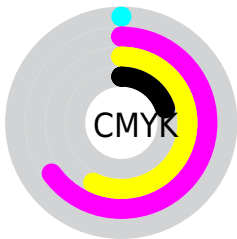
Distribution



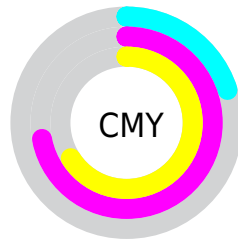
- Red (80%)
- Green (28%)
- Blue (34%)



- Red (80%)
- Yellow (28%)
- Blue (34%)



- Cyan (0%)
- Magenta (65%)
- Yellow (57%)
- Black (20%)




- Cyan (20%)
- Magenta (72%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.2979, 46.6817, 14.2419 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 HunterLab color 42.2979, 46.6817, 14.2419 by changing the saturation by 10% instead.


 42.2979, 46.6817,
14.2419

 42.2979, 46.6817,
14.2419


155.0040, 59.6659,
28.8873


 32.9736, 44.7354,
12.4222


 63.1296, 50.2592,
17.6802


 24.4565, 42.7302,
10.4932

 74.5412, 51.8879,
19.3339

 16.8335, 40.7719,
8.4017


 86.5680, 53.4125,
20.9597

 10.2251, 39.2214,
7.1575

 99.1800, 54.8385,
22.5655

0.0000, INF, NaN

0.0000, INF, NaN

 112.3511, 56.1715,
24.1570

0.0000, NaN, NaN

126.0586, 57.4171,

0.0000, NaN, NaN

25.7390

0.0000, NaN, NaN

140.2823, 58.5803,
27.3148

■ 42.2979, 46.6817,
14.2419

■ 42.2979, 46.6817,
14.2419

■ 39.3324, 53.1508,
16.6405

■ 46.0957, 39.1349,
11.9541

■ 37.2662, 57.9212,
18.9353

■ 50.6168, 31.0913,
9.9067

■ 36.0949, 60.5628,
20.8800

■ 55.7521, 22.9432,
8.1555

■ 35.7280, 61.3769,
21.6014

■ 61.4017, 14.9160,
6.7033

■ 67.4818, 7.1140,
5.5259

■ 73.9247, -0.4311,
4.5893

■ 80.6765, -7.7258,
3.8583

■ 87.6945, -14.7941,
3.3008

■ 94.9448, -21.6660,
2.8893

Harmonies

Analogous

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



42.2991, 49.6024, -5.3186



42.2979, 46.6817, 14.2419



42.2991, 29.2512, 23.3372

Triad

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



42.2991, 46.6781, 14.2427



42.2991, -30.7295, 21.1179



42.2991, -9.3740, -61.9832

Complementary

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



42.2979, 46.6817, 14.2419



69.0216, -35.6377, 1.5182

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.



42.2991, -26.6039, -43.3446



42.2979, 46.6817, 14.2419



42.2991, -37.1096, 8.7255

Square

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



42.2991, 46.6781, 14.2427



42.2991, -16.2549, 25.6147



42.2991, -35.7771, -14.6213



42.2991, 13.8319, -57.6801

Rectangle

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



42.2979, 46.6817, 14.2419



42.2991, 13.4476, 25.6470



42.2991, -35.7771, -14.6213



42.2991, -15.9634, -57.9330

Sweetspot

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



42.2991, 46.6781, 14.2427



83.1311, 14.4621, 7.9082



43.7990, 58.4020, -48.4715



37.4344, 8.0285, 3.8667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.2991, 46.6781, 14.2427



49.6792, 71.5669, 22.7612



51.4216, 22.5215, 25.2050



33.5193, 1.3398, 2.3452



28.5146, 49.0102, 17.0444



6.5345, 11.3459, 3.0176

Inverse Universe

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



42.2991, 46.6781, 14.2427



49.6792, 71.5669, 22.7612



53.8167, -11.1463, -29.2793



33.5193, 1.3398, 2.3452



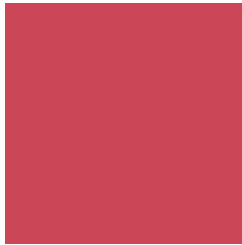
28.5146, 49.0102, 17.0444



6.5345, 11.3459, 3.0176

Previews

White Background



This preview shows how the HunterLab color 42.2979, 46.6817, 14.2419 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 HunterLab color 42.2979, 46.6817, 14.2419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

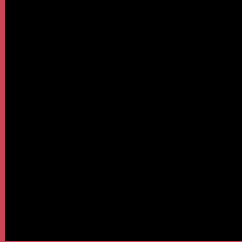
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 42.2979, 46.6817, 14.2419 Background



This preview shows how black text looks on a background with the HunterLab color 42.2979, 46.6817, 14.2419.

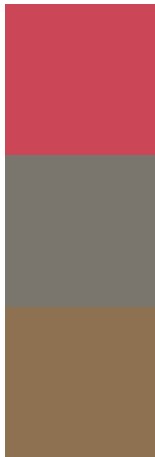


This preview shows how white text looks on a background with the HunterLab color 42.2979, 46.6817,

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

42.2979, 46.6817, 14.2419

Protanopia

42.6598, -2.4141, 6.1364

Deuteranopia

42.5054, 2.7802, 15.3817



Tritanopia

42.2581, 44.6562, 16.9700

Trichromacy



Original Color

42.2979, 46.6817, 14.2419

Protanomaly

41.0198, 14.2244, 7.7296

Deuteranomaly

41.5360, 18.5854, 14.2381

Tritanomaly

42.1727, 45.3864, 15.8370

Monochromacy



Original Color

42.2979, 46.6817, 14.2419

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4315, 14.2885, 5.2532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2979, 46.6817, 14.2419 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(203, 71, 87)` looks like.

```
.text, #text, p{  
    color:rgb(203, 71, 87)  
}
```

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(203, 71, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 71, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2979, 46.6817, 14.2419 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(203, 71, 87) }
```


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

```
.border{ border-color:rgb(203, 71, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 71, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 71, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 71, 87);  
box-shadow:4px 4px 4px 4px rgb(203, 71,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2979, 46.6817, 14.2419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 71, 87) }
```

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

```
.background{ background-color: rgb(203, 71,  
87) }
```

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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