

Converting Colors

HunterLab(35.4821, 62.0644,
12.8487)

Have a look what the booklet for
HunterLab(35.4821, 62.0644,
12.8487) contains.

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Color

**HunterLab(35.4923, 62.0634,
12.9985)**

Conversions

Conversions Part 1

Format	Color
Hex	C70047
RGB	199, 0, 71
RGB Percent	78%, 0%, 28%
CMY	0.2196, 0.9998, 0.7216
CMYK	0.00, 1.00, 0.64, 0.22
HSL	339°, 100%, 39%
HSV	339°, 100%, 78%
XYZ	24.6905, 12.5970, 7.0913
YIQ	67.5950, 95.8130, 64.2690

Conversions

Conversions Part 2

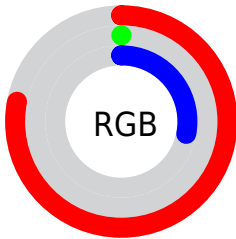
Format	Color
R_{YB}	199, 0, 71
Decimal	13041735
CIE Lab	42.15, 68.38, 19.79
CIE LCh	42, 71.189, 16.142
Yxy	12.5978, 0.5563, 0.2839
Android (android.graphics.Color)	4291231815 (0xFFC70047)
YUV	67.5950, 1.6787, 115.2422
Hunter-Lab	35.4923, 62.0634, 12.9985

Details

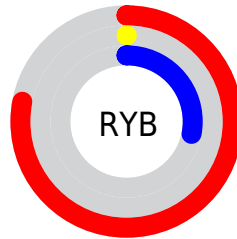
The HunterLab color **35.4923, 62.0634, 12.9985** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **65.1202, -47.2900, 20.6931**, and the grayscale version is **23.8785, -1.2741, 1.2974**.

A 20% lighter version of the original color is **53.9341, 63.8743, 15.1663**, and **23.2531, 40.2031, 12.0684** is the 20% darker color. If you saturate the color by 10%, you get **35.4918, 62.0616, 13.0050**, and if you desaturate by 10%, it is **36.4379, 60.6355, 9.9325**.

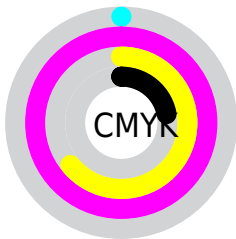
Distribution



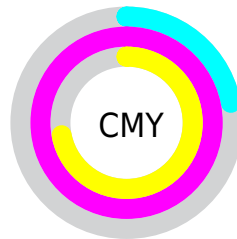
- Red (78%)
- Green (0%)
- Blue (28%)



- Red (78%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (64%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4923, 62.0634, 12.9985 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 35.4923, 62.0634, 12.9985 by changing the saturation by 10% instead.

 35.4923, 62.0634, 12.9985	 35.4923, 62.0634, 12.9985
144.3343, 79.6835, 27.8811	 26.7436, 59.8194, 11.0939
 55.2986, 66.5662, 16.5437	 18.8612, 57.8149, 9.0425
 66.2450, 68.7197, 18.2321	 11.9550, 56.6092, 7.9672
 77.8313, 70.7815, 19.8847	 4.8797, 79.1289, 3.4158
 90.0240, 72.7474, 21.5115	0.0000, INF, NaN
	0.0000, NaN, NaN
 102.7942, 74.6177, 23.1196	0.0000, NaN, NaN
 116.1169, 76.3948,	0.0000, NaN, NaN

24.7145

0.0000, NaN, NaN

129.9701, 78.0821,
26.3006

■ 35.4923, 62.0634,
12.9985

■ 35.4923, 62.0634,
12.9985

■ 35.4918, 62.0616,
13.0050

■ 36.4379, 60.6355,
9.9325

■ 38.0848, 57.3003,
7.0146

■ 40.5702, 51.9215,
4.5959

■ 43.8599, 45.0175,
2.8323

■ 47.8725, 37.1812,
1.7557

■ 52.5096, 28.8977,
1.3141

■ 57.6760, 20.4915,
1.4183

■ 63.2881, 12.1484,
1.9731

■ 69.2766, 3.9579,
2.8934

Harmonies

Analogous

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



35.4934, 62.9188, -11.8591



35.4923, 62.0634, 12.9985



35.4934, 41.1093, 22.1823

Triad

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



35.4934, 62.0591, 12.9993



35.4934, -31.8330, 21.8410



35.4934, -13.3678, -85.6310

Complementary

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



35.4923, 62.0634, 12.9985



65.1202, -47.2900, 20.6931

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.



35.4934, -30.9091, -54.3560



35.4923, 62.0634, 12.9985



35.4934, -39.2370, 11.7469

Square

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



35.4934, 62.0591, 12.9993



35.4934, -15.0640, 24.3442



35.4934, -38.9582, -14.4930



35.4934, 13.5253, -84.1998

Rectangle

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



35.4923, 62.0634, 12.9985



35.4934, 21.3323, 23.9616



35.4934, -38.9582, -14.4930



35.4934, -20.3558, -77.9671

Sweetspot

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



35.4934, 62.0591, 12.9993



75.9907, 27.6259, 1.8564



29.2636, 64.1978, -90.3176



33.7731, 14.9833, 0.8002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4934, 62.0591, 12.9993



46.9195, 81.9590, 17.8542



35.9253, 56.0568, 23.1165



32.7084, 1.6312, 1.3894



28.4873, 49.8651, 10.0379



6.3092, 11.2545, 0.5909

Inverse Universe

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



35.4934, 62.0591, 12.9993



46.9195, 81.9590, 17.8542



58.1451, -24.5408, -19.6973



32.7084, 1.6312, 1.3894



28.4873, 49.8651, 10.0379



6.3092, 11.2545, 0.5909

Previews

White Background



This preview shows how the HunterLab color 35.4923, 62.0634, 12.9985 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 35.4923, 62.0634, 12.9985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

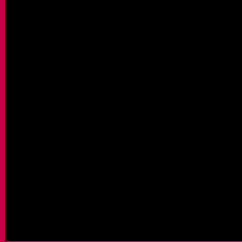
Any Text WCAG AA × Fail

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](#).

HunterLab 35.4923, 62.0634, 12.9985 Background



This preview shows how black text looks on a background with the HunterLab color 35.4923, 62.0634, 12.9985.



This preview shows how white text looks on a background with the HunterLab color 35.4923, 62.0634,

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

35.4923, 62.0634, 12.9985

Protanopia

36.3186, -0.9136, 0.9830

Deuteranopia

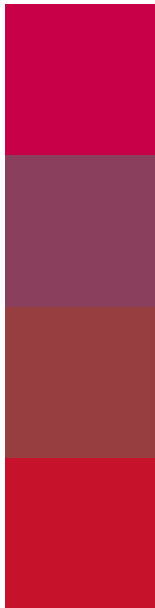
36.2052, 2.2751, 14.8860



Tritanopia

35.9987, 55.5826, 21.5457

Trichromacy



Original Color

35.4923, 62.0634, 12.9985

Protanomaly

31.3732, 26.1528, 0.6549

Deuteranomaly

32.2587, 28.9789, 11.1933

Tritanomaly

35.5043, 58.1415, 19.2375

Monochromacy



Original Color

35.4923, 62.0634, 12.9985

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.2290, 24.9394, 1.5888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4923, 62.0634, 12.9985 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(199, 0, 71)` looks like.

```
.text, #text, p{  
  color:rgb(199, 0, 71)  
}
```

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(199, 0, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4923, 62.0634, 12.9985 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(199, 0, 71) }
```


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

```
.border{ border-color:rgb(199, 0, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 0, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 71);  
box-shadow:4px 4px 4px 4px rgb(199, 0, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.4923, 62.0634, 12.9985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 71) }
```

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

```
.background{ background-color: rgb(199, 0,  
71) }
```

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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