

Converting Colors

HunterLab(35.5023, 62.4334,
10.2697)

Have a look what the booklet for
HunterLab(35.5023, 62.4334,
10.2697) contains.

HunterLab(35.4753, 62.3851, 10.2676)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.4753, 62.3851,
10.2676)**

Conversions

Conversions Part 1

Format	Color
Hex	C60050
RGB	198, 0, 80
RGB Percent	78%, 0%, 31%
CMY	0.2235, 0.9998, 0.6863
CMYK	0.00, 1.00, 0.60, 0.22
HSL	336°, 100%, 39%
HSV	336°, 100%, 78%
XYZ	24.7367, 12.5850, 8.7148
YIQ	68.3220, 92.3280, 66.8560

Conversions

Conversions Part 2

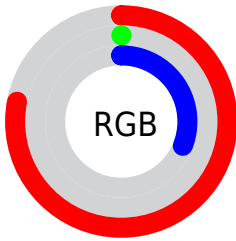
Format	Color
R_{YB}	198, 0, 80
Decimal	12976208
CIE _{Lab}	42.13, 68.66, 14.04
CIE _{LCh}	42, 70.082, 11.554
Yxy	12.5857, 0.5373, 0.2734
Android (android.graphics.Color)	4291166288 (0xFFC60050)
YUV	68.3220, 5.7573, 113.7276
Hunter-Lab	35.4753, 62.3851, 10.2676

Details

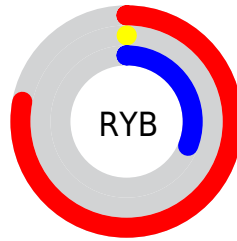
The HunterLab color **35.4753, 62.3851, 10.2676** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **64.5733, -48.1342, 23.1991**, and the grayscale version is **24.1211, -1.2870, 1.3105**.

A 20% lighter version of the original color is **54.3144, 64.4405, 11.9250**, and **23.1552, 40.2040, 10.6982** is the 20% darker color. If you saturate the color by 10%, you get **35.4747, 62.3833, 10.2744**, and if you desaturate by 10%, it is **36.4275, 61.0051, 7.1080**.

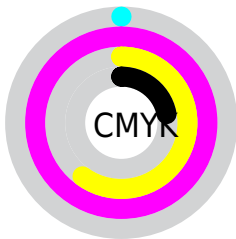
Distribution



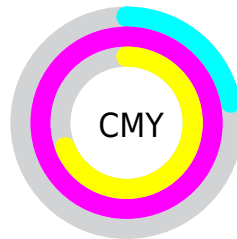
- Red (78%)
- Green (0%)
- Blue (31%)



- Red (78%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4753, 62.3851, 10.2676 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 35.4753, 62.3851, 10.2676 by changing the saturation by 10% instead.

■ 35.4753, 62.3851,
10.2676

■ 35.4753, 62.3851,
10.2676

144.3071, 80.0741,
22.3861

■ 26.7281, 60.1391,
8.8129

■ 55.2789, 66.8997,
13.0421

■ 18.8475, 58.1385,
7.2736

■ 66.2241, 69.0606,
14.3915

■ 11.9432, 56.9510,
5.9719

■ 77.8092, 71.1304,
15.7285

■ 4.8586, 79.9059,
3.4010

■ 90.0008, 73.1046,
17.0589

0.0000, INF, NaN

0.0000, NaN, NaN

■ 102.7699, 74.9832,
18.3870

0.0000, NaN, NaN

■ 116.0917, 76.7687,

0.0000, NaN, NaN

19.7160

0.0000, NaN, NaN

129.9439, 78.4644,
21.0484

■ 35.4753, 62.3851,
10.2676

■ 35.4753, 62.3851,
10.2676

■ 35.4747, 62.3833,
10.2744

■ 36.4275, 61.0051,
7.1080

■ 38.0664, 57.7123,
4.2315

■ 40.5291, 52.3628,
1.9828

■ 43.7834, 45.4663,
0.4883

■ 47.7505, 37.6103,
-0.2524

■ 52.3347, 29.2806,
-0.3184

■ 57.4430, 20.8057,
0.1818

■ 62.9933, 12.3765,
1.1411

■ 68.9173, 4.0876,
2.4673

Harmonies

Analogous

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



35.4764, 59.8476, -16.8812



35.4753, 62.3851, 10.2676



35.4764, 44.3597, 21.3029

Triad

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



35.4764, 62.3809, 10.2685



35.4764, -29.5636, 22.3518



35.4764, -16.5021, -80.5540

Complementary

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



35.4753, 62.3851, 10.2676



64.5733, -48.1342, 23.1991

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.



35.4764, -32.3293, -47.0011



35.4753, 62.3851, 10.2676



35.4764, -38.2158, 14.0170

Square

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



35.4764, 62.3809, 10.2685



35.4764, -11.4537, 24.3684



35.4764, -39.0540, -9.1014



35.4764, 8.7973, -84.7440

Rectangle

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



35.4753, 62.3851, 10.2676



35.4764, 25.5084, 23.5457



35.4764, -39.0540, -9.1014



35.4764, -22.8883, -71.6020

Sweetspot

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



35.4764, 62.3809, 10.2685



76.1075, 28.2163, 0.1959



27.8531, 62.3293, -95.4718



33.8345, 15.2890, -0.0735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.4764, 62.3809, 10.2685



47.1586, 82.8370, 14.3756



35.2029, 57.4636, 22.6960



32.7212, 1.6999, 1.2073



28.6358, 50.4100, 7.8812



6.3447, 11.3834, 0.0852

Inverse Universe

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



35.4764, 62.3809, 10.2685



47.1586, 82.8370, 14.3756



61.0983, -28.5675, -14.6962



32.7212, 1.6999, 1.2073



28.6358, 50.4100, 7.8812



6.3447, 11.3834, 0.0852

Previews

White Background



This preview shows how the HunterLab color 35.4753, 62.3851, 10.2676 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 35.4753, 62.3851, 10.2676 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 35.4753, 62.3851, 10.2676 Background



This preview shows how black text looks on a background with the HunterLab color 35.4753, 62.3851, 10.2676.



This preview shows how white text looks on a background with the HunterLab color 35.4753, 62.3851,

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

35.4753, 62.3851, 10.2676

Protanopia

36.3928, 0.1250, -4.9910

Deuteranopia

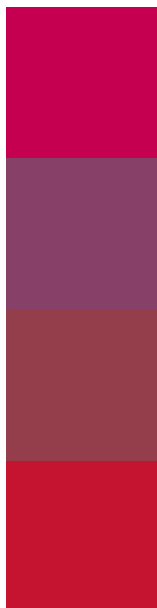
36.1693, 2.4866, 12.2810



Tritanopia

35.8644, 54.2776, 21.0191

Trichromacy



Original Color

35.4753, 62.3851, 10.2676

Protanomaly

31.3324, 26.7706, -5.0073

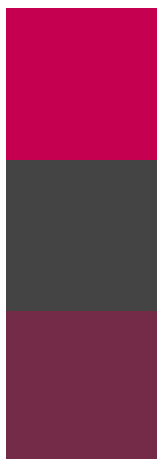
Deuteranomaly

32.1602, 29.1228, 8.0548

Tritanomaly

35.4740, 57.7271, 18.1959

Monochromacy



Original Color

35.4753, 62.3851, 10.2676

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1671, 24.9491, 0.2873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4753, 62.3851, 10.2676 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(198, 0, 80)` looks like.

```
.text, #text, p{  
    color:rgb(198, 0, 80)  
}
```

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(198, 0, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 0, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4753, 62.3851, 10.2676 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(198, 0, 80) }
```


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

```
.border{ border-color:rgb(198, 0, 80) }
```

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

Here you see how a box with a 4 pixel rgb(198, 0, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 0, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 0, 80);  
box-shadow:4px 4px 4px 4px rgb(198, 0, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.4753, 62.3851, 10.2676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 0, 80) }
```

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

```
.background{ background-color: rgb(198, 0,  
80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor