

Converting Colors

HunterLab(30.1643, 54.1140,
0.4477)

Have a look what the booklet for
HunterLab(30.1643, 54.1140,
0.4477) contains.

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Color

**HunterLab(30.1048, 54.0074,
0.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	A8005A
RGB	168, 0, 90
RGB Percent	66%, 0%, 35%
CMY	0.3412, 0.9999, 0.6471
CMYK	0.00, 1.00, 0.46, 0.34
HSL	328°, 100%, 33%
HSV	328°, 100%, 66%
XYZ	17.9939, 9.0630, 10.4738
YIQ	60.4920, 71.2380, 63.6060

Conversions

Conversions Part 2

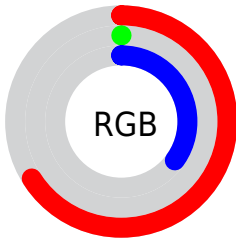
Format	Color
R_{YB}	168, 0, 90
Decimal	11010138
CIE Lab	36.11, 62.50, -1.80
CIE LCh	36, 62.530, 358.350
Yxy	9.0635, 0.4794, 0.2415
Android (android.graphics.Color)	4289200218 (0xFFA8005A)
YUV	60.4920, 14.5474, 94.2845
Hunter-Lab	30.1048, 54.0074, 0.4457

Details

The HunterLab color **30.1048, 54.0074, 0.4457** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **53.4375, -42.1448, 24.1879**, and the grayscale version is **21.3655, -1.1400, 1.1608**.

A 20% lighter version of the original color is **48.9688, 58.3787, 1.1559**, and **18.7202, 33.0710, 4.2514** is the 20% darker color. If you saturate the color by 10%, you get **30.1045, 54.0062, 0.4503**, and if you desaturate by 10%, it is **30.9812, 52.6097, -2.0082**.

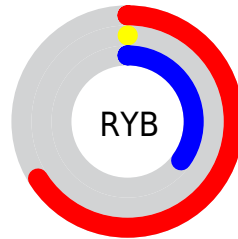
Distribution



Red (66%)

Green (0%)

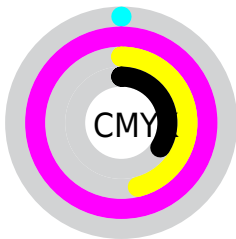
Blue (35%)



Red (66%)

Yellow (0%)

Blue (35%)

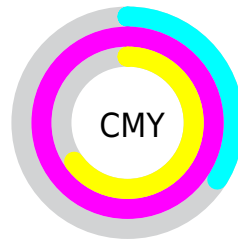


Cyan (0%)

Magenta (100%)

Yellow (46%)

Black (34%)



Cyan (34%)

Magenta (100%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1048, 54.0074, 0.4457 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 30.1048, 54.0074, 0.4457 by changing the saturation by 10% instead.

30.1048, 54.0074,
0.4457

30.1048, 54.0074,
0.4457

135.5917, 70.6118,
5.4367

21.8692, 51.8832,
0.1137

49.0087, 58.3115,
1.2731

14.5613, 50.0908,
-0.1548

59.5495, 60.3601,
1.7559

8.2220, 50.4647,
-0.4602

70.7534, 62.3118,
2.2801

0.0000, INF, NaN

0.0000, INF, NaN

82.5832, 64.1629,
2.8427

0.0000, NaN, NaN

95.0076, 65.9148,
3.4415

0.0000, NaN, NaN

107.9991, 67.5707,

0.0000, NaN, NaN

4.0746

0.0000, NaN, NaN

121.5342, 69.1349,
4.7401

■ 30.1048, 54.0074,
0.4457

■ 30.1048, 54.0074,
0.4457

■ 30.1045, 54.0062,
0.4503

■ 30.9812, 52.6097,
-2.0082

■ 32.3726, 49.7147,
-3.9572

■ 34.4149, 45.1191,
-5.1244

■ 37.0829, 39.2348,
-5.4900

■ 40.3168, 32.5316,
-5.1332

■ 44.0440, 25.4034,
-4.1771

■ 48.1931, 18.1231,
-2.7480

■ 52.7002, 10.8551,
-0.9546

■ 57.5116, 3.6855,
1.1173

Harmonies

Analogous

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



30.1057, 43.9954, -28.3804



30.1048, 54.0074, 0.4457



30.1057, 45.8872, 15.2420

Triad

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



30.1057, 54.0042, 0.4467



30.1057, -19.3058, 20.0797



30.1057, -20.8825, -57.4200

Complementary

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



30.1048, 54.0074, 0.4457



53.4375, -42.1448, 24.1879

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.



30.1057, -30.7048, -24.7032



30.1048, 54.0074, 0.4457



30.1057, -29.9972, 16.1030

Square

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



30.1057, 54.0042, 0.4467



30.1057, -0.3697, 21.0740



30.1057, -33.4849, 2.7840



30.1057, -2.8265, -73.6956

Rectangle

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



30.1048, 54.0074, 0.4457



30.1057, 32.3132, 18.9258



30.1057, -33.4849, 2.7840



30.1057, -25.0375, -47.1906

Sweetspot

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



30.1057, 54.0042, 0.4467



64.5908, 24.9692, -3.8250



20.8528, 49.2616, -91.6184



29.0789, 13.5063, -2.1736



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



30.1057, 54.0042, 0.4467



40.4994, 72.5549, 1.3762



28.8856, 49.5266, 18.1697



27.5807, 1.5206, 0.6057



26.1808, 47.0039, 0.1073



4.2065, 7.7741, -1.7033

Inverse Universe

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



30.1057, 54.0042, 0.4467



40.4994, 72.5549, 1.3762



55.2534, -31.0704, -1.9883



27.5807, 1.5206, 0.6057



26.1808, 47.0039, 0.1073



4.2065, 7.7741, -1.7033

Previews

White Background



This preview shows how the HunterLab color 30.1048, 54.0074, 0.4457 looks on a white background.

Color Contrast Check

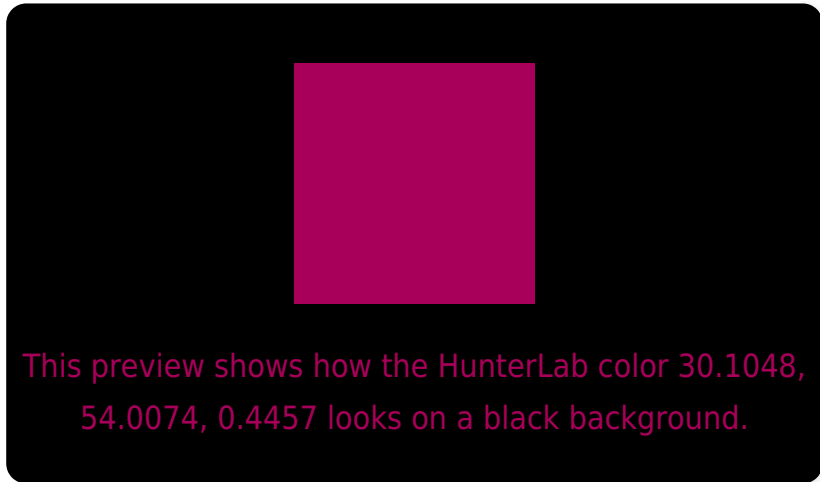
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

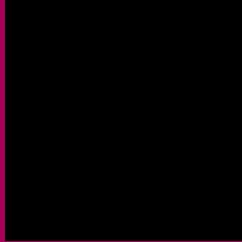
Any Text WCAG AA × Fail

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 30.1048, 54.0074, 0.4457 Background



This preview shows how black text looks on a background with the HunterLab color 30.1048, 54.0074, 0.4457.



This preview shows how white text looks on a background with the HunterLab color 30.1048, 54.0074,

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

30.1048, 54.0074, 0.4457

Protanopia

31.1187, 3.5038, -21.0013

Deuteranopia

31.1740, 1.8276, 3.6768



Tritanopia

30.6406, 42.3055, 16.3916

Trichromacy



Original Color

30.1048, 54.0074, 0.4457

Protanomaly

26.7550, 24.1985, -19.0333

Deuteranomaly

27.4248, 24.6912, -1.7024

Tritanomaly

30.0088, 47.0944, 11.9237

Monochromacy



Original Color

30.1048, 54.0074, 0.4457

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.5134, 21.6826, -3.2605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1048, 54.0074, 0.4457 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(168, 0, 90)` looks like.

```
.text, #text, p{  
    color:rgb(168, 0, 90)  
}
```

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(168, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 0, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1048, 54.0074, 0.4457 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(168, 0, 90) }
```


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

```
.border{ border-color:rgb(168, 0, 90) }
```

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

Here you see how a box with a 4 pixel rgb(168, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(168, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1048, 54.0074, 0.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 0, 90) }
```

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

```
.background{ background-color: rgb(168, 0,  
90) }
```

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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