

Converting Colors

HunterLab(54.0815, 11.7119,
1.4953)

Have a look what the booklet for
HunterLab(54.0815, 11.7119,
1.4953) contains.

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Color

**HunterLab(54.0737, 11.7004,
1.4223)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8997
RGB	175, 137, 151
RGB Percent	69%, 54%, 59%
CMY	0.3137, 0.4627, 0.4078
CMYK	0.00, 0.22, 0.14, 0.31
HSL	338°, 19%, 61%
HSV	338°, 22%, 69%
XYZ	32.2108, 29.2397, 33.2243
YIQ	149.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

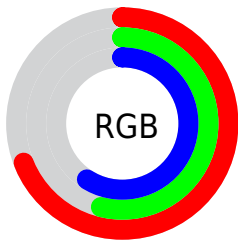
Format	Color
RYB	175, 137, 151
Decimal	11504023
CIELab	60.99, 16.73, -1.90
CIElCh	61, 16.839, 353.523
Yxy	29.2410, 0.3402, 0.3088
Android (android.graphics.Color)	4289694103 (0xFFAF8997)
YUV	149.9580, 0.5137, 21.9618
Hunter-Lab	54.0737, 11.7004, 1.4223

Details

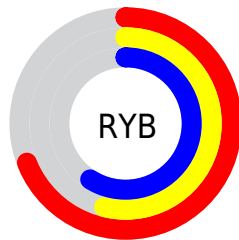
The HunterLab color $54.0737, 11.7004, 1.4223$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.0905, -16.4316, 5.7730$, and the grayscale version is $55.2026, -2.9455, 2.9993$.

A 20% lighter version of the original color is $76.5887, 11.8795, 2.6894$, and $34.4588, 10.8432, 0.6785$ is the 20% darker color. If you saturate the color by 10%, you get $49.3152, 18.9051, 0.9139$, and if you desaturate by 10%, it is $59.1630, 4.6115, 2.2555$.

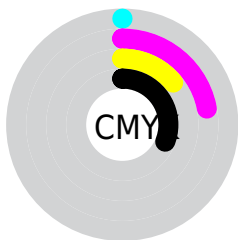
Distribution



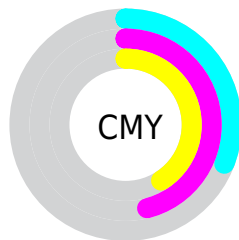
- Red (69%)
- Green (54%)
- Blue (59%)



- Red (69%)
- Yellow (54%)
- Blue (59%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0737, 11.7004, 1.4223 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 54.0737, 11.7004, 1.4223 by changing the saturation by 10% instead.

■ 54.0737, 11.7004,
1.4223

■ 54.0737, 11.7004,
1.4223

■ 172.7282, 11.6880,
7.1804

■ 43.8898, 11.3633,
0.9680

■ 76.4590, 12.1216,
2.4607

■ 34.4392, 10.9302,
0.5602

■ 88.5830, 12.2262,
3.0370

■ 25.7853, 10.3831,
0.2051

■ 101.2877, 12.2681,
3.6486

■ 18.0096, 9.7006,
-0.0897

■ 114.5477, 12.2523,
4.2938

■ 11.2255, 8.8543,
-0.3130

■ 128.3406, 12.1831,
4.9708

■ 3.3168, 21.8037,
-2.1934

142.6465, 12.0640,

0.0000, NaN, NaN

5.6784

0.0000, NaN, NaN

157.4477, 11.8981,
6.4153

0.0000, NaN, NaN

■ 54.0737, 11.7004,
1.4223

■ 54.0737, 11.7004,
1.4223

■ 49.3152, 18.9051,
0.9139

■ 59.1630, 4.6115,
2.2555

■ 44.9441, 26.1444,
0.8028

■ 64.5307, -2.3223,
3.3480

■ 41.0334, 33.2443,
1.1733

■ 70.1385, -9.0987,
4.6512

■ 37.6641, 39.9123,
2.1032

■ 75.9551, -15.7281,
6.1263

■ 34.9180, 45.7230,
3.6357

■ 81.9551, -22.2272,
7.7434

■ 32.8604, 50.1739,
5.7404

■ 88.1179, -28.6147,
9.4791

■ 31.5138, 52.8480,
8.2792

■ 92.8743, -32.8074,
9.6223

■ 30.8051, 53.9734,
10.4572

■ 93.2156, -30.8393,
4.7462

■ 93.5770, -28.7634,
-0.3980

Harmonies

Analogous

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



54.0749, 8.8050, -5.5646



54.0737, 11.7004, 1.4223



54.0749, 10.5210, 7.9814

Triad

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



54.0749, 11.6986, 1.4233



54.0749, -8.3496, 13.7620



54.0749, -10.9424, -8.8648

Complementary

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



54.0737, 11.7004, 1.4223



62.0905, -16.4316, 5.7730

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.



54.0749, -15.1060, -2.6314



54.0737, 11.7004, 1.4223



54.0749, -13.6652, 10.2604

Square

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



54.0749, 11.6986, 1.4233



54.0749, -1.3038, 14.5491



54.0749, -16.0760, 4.4207



54.0749, -4.4546, -11.9895

Rectangle

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



54.0737, 11.7004, 1.4223



54.0749, 7.6147, 11.3157



54.0749, -16.0760, 4.4207



54.0749, -12.6460, -7.0270

Sweetspot

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



54.0749, 11.6986, 1.4233



82.4307, 1.8847, 3.6508



53.3912, 11.1039, -11.9449



38.6661, 1.1423, 1.6818



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



54.0749, 11.6986, 1.4233



69.2897, 20.2094, 1.5222



54.8628, 7.4032, 8.3573



28.3942, 1.3732, 1.1734



26.0896, 45.7521, 8.5426



4.4732, 8.0747, -0.3200

Inverse Universe

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



54.0749, 11.6986, 1.4233



69.2897, 20.2094, 1.5222



61.1365, -11.9920, -1.8708



28.3942, 1.3732, 1.1734



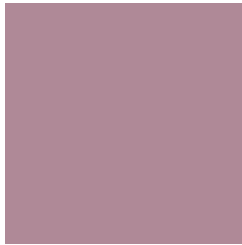
26.0896, 45.7521, 8.5426



4.4732, 8.0747, -0.3200

Previews

White Background



This preview shows how the HunterLab color 54.0737, 11.7004, 1.4223 looks on a white background.

Color Contrast Check

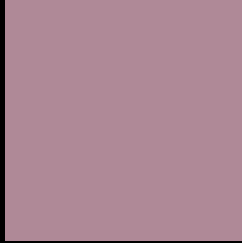
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 54.0737, 11.7004, 1.4223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

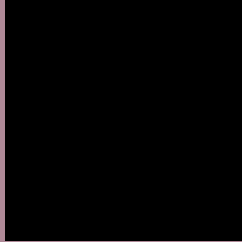
Any Text WCAG AA ✓ Pass

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 54.0737, 11.7004, 1.4223 Background



This preview shows how black text looks on a background with the HunterLab color 54.0737, 11.7004, 1.4223.



This preview shows how white text looks on a background with the HunterLab color 54.0737, 11.7004,

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

54.0737, 11.7004, 1.4223

Protanopia

54.3183, -1.2295, -1.3687

Deuteranopia

54.1484, 3.5572, 1.8343



Tritanopia

53.9846, 11.2361, 2.6914

Trichromacy



Original Color

54.0737, 11.7004, 1.4223

Protanomaly

54.0181, 3.4236, -0.6911

Deuteranomaly

54.0843, 6.1698, 1.8031

Tritanomaly

54.0141, 11.3897, 2.2715

Monochromacy



Original Color

54.0737, 11.7004, 1.4223

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.6111, 2.2538, 2.3643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0737, 11.7004, 1.4223 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(175, 137, 151)` looks like.

```
.text, #text, p{  
    color:rgb(175, 137, 151)  
}
```

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(175, 137, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 137, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0737, 11.7004, 1.4223 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(175, 137, 151) }
```


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

```
.border{ border-color:rgb(175, 137, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 137, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 137, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 137, 151);  
box-shadow:4px 4px 4px 4px rgb(175, 137,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0737, 11.7004, 1.4223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 137, 151) }
```

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

```
.background{ background-color: rgb(175,  
137, 151) }
```

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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