

Converting Colors

HunterLab(54.7115, 7.7105,
6.9607)

Have a look what the booklet for
HunterLab(54.7115, 7.7105, 6.9607)
contains.

HunterLab(54.7192, 7.6962, 6.9690)	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(54.7192, 7.6962,
6.9690)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8D8C
RGB	174, 141, 140
RGB Percent	68%, 55%, 55%
CMY	0.3176, 0.4470, 0.4510
CMYK	0.00, 0.19, 0.20, 0.32
HSL	2°, 17%, 62%
HSV	2°, 20%, 68%
XYZ	31.7141, 29.9419, 28.9188
YIQ	150.7530, 19.9890, 6.6850

Conversions

Conversions Part 2

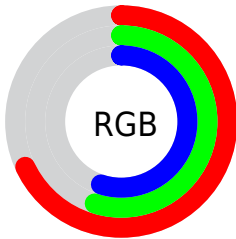
Format	Color
R_{YB}	174, 141, 140
Decimal	11439500
CIE _{Lab}	61.61, 12.29, 5.24
CIE _{LCh}	62, 13.365, 23.093
Yxy	29.9433, 0.3501, 0.3306
Android (android.graphics.Color)	4289629580 (0xFFAE8D8C)
YUV	150.7530, -5.3012, 20.3876
Hunter-Lab	54.7192, 7.6962, 6.9690

Details

The HunterLab color $54.7192, 7.6962, 6.9690$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $62.0625, -12.5512, -0.2328$, and the grayscale version is $55.5462, -2.9638, 3.0179$.

A 20% lighter version of the original color is $77.2680, 7.4873, 9.0299$, and $35.0504, 7.2687, 5.3629$ is the 20% darker color. If you saturate the color by 10%, you get $49.8635, 13.7899, 8.8411$, and if you desaturate by 10%, it is $59.8860, 1.8598, 5.1751$.

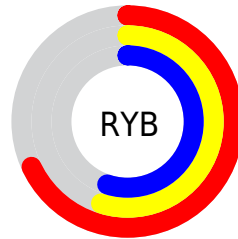
Distribution



Red (68%)

Green (55%)

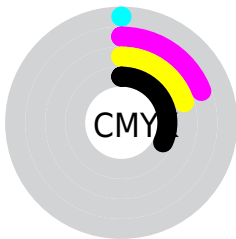
Blue (55%)



Red (68%)

Yellow (55%)

Blue (55%)

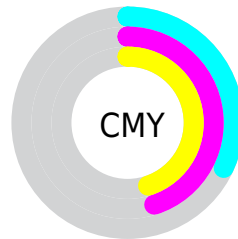


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7192, 7.6962, 6.9690 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 54.7192, 7.6962, 6.9690 by changing the saturation by 10% instead.

■ 54.7192, 7.6962,
6.9690

■ 54.7192, 7.6962,
6.9690

173.6778, 6.0242,
15.4453

■ 44.4922, 7.5863,
6.1253

■ 77.1832, 7.6960,
8.7140

■ 34.9950, 7.3939,
5.2965

■ 89.3435, 7.6038,
9.6153

■ 26.2903, 7.1029,
4.4796

■ 102.0829, 7.4568,
10.5367

■ 18.4580, 6.6938,
3.6675

115.3761, 7.2591,
11.4783

■ 11.6091, 6.1375,
2.8454

129.2009, 7.0142,
12.4401

■ 4.2156, 12.4828,
2.9509

143.5376, 6.7251,

0.0000, NaN, NaN

13.4220

0.0000, NaN, NaN

158.3686, 6.3944,
14.4238

0.0000, NaN, NaN

■ 54.7192, 7.6962,
6.9690

■ 54.7192, 7.6962,
6.9690

■ 49.8635, 13.7899,
8.8411

■ 59.8860, 1.8598,
5.1751

■ 45.3723, 20.1224,
10.7755

■ 65.3142, -3.7231,
3.4574

■ 41.3166, 26.6056,
12.7381

■ 70.9685, -9.0784,
1.8111

■ 37.7777, 33.0511,
14.6587

■ 76.8197, -14.2354,
0.2283

■ 34.8423, 39.1327,
16.4231

■ 82.8444, -19.2231,
-1.2994

■ 32.5885, 44.3908,
17.8793

■ 89.0236, -24.0682,
-2.7804

■ 31.0610, 48.3313,
18.8769

■ 93.6690, -28.1134,
-2.6580

■ 30.2139, 50.6564,
19.4594

■ 30.1831, 50.7403,
19.4870

Harmonies

Analogous

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



54.7204, 8.5684, 1.6901



54.7192, 7.6962, 6.9690



54.7204, 3.9215, 10.7849

Triad

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



54.7204, 7.6944, 6.9699



54.7204, -11.5393, 8.9618



54.7204, -4.2546, -8.6067

Complementary

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



54.7192, 7.6962, 6.9690



62.0625, -12.5512, -0.2328

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.



54.7204, -9.4462, -6.1798



54.7192, 7.6962, 6.9690



54.7204, -13.5374, 4.2364

Square

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



54.7204, 7.6944, 6.9699



54.7204, -7.2192, 11.8487



54.7204, -12.7873, -1.3381



54.7204, 1.5106, -7.6809

Rectangle

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



54.7192, 7.6962, 6.9690



54.7204, 0.3514, 12.1696



54.7204, -12.7873, -1.3381



54.7204, -6.1215, -8.1482

Sweetspot

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



54.7204, 7.6944, 6.9699



83.1281, -0.1138, 6.1641



55.4880, 13.6183, -8.0498



38.9736, 0.1729, 2.9758



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.



54.7204, 7.6944, 6.9699



71.1150, 13.4966, 10.3501



59.3284, -0.4990, 11.7539



28.3757, 0.8151, 2.4272



25.7356, 43.1104, 16.6129



4.4303, 6.7340, 2.8478

Inverse Universe

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



62.0625, -12.5512, -0.2328



82.8859, -19.0285, -1.2179



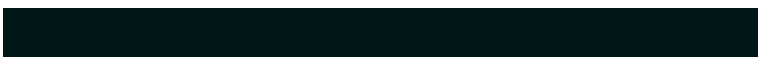
57.0565, -4.6904, -6.5364



30.0515, -3.7900, 0.7880



47.7257, -24.3445, -7.1001



8.0372, -4.1529, -1.0807

Previews

White Background



This preview shows how the HunterLab color 54.7192, 7.6962, 6.9690 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 54.7192, 7.6962, 6.9690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

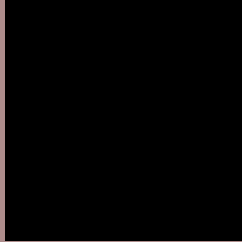
Any Text WCAG AA ✓ Pass

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 54.7192, 7.6962, 6.9690 Background



This preview shows how black text looks on a background with the HunterLab color 54.7192, 7.6962, 6.9690.



This preview shows how white text looks on a background with the HunterLab color 54.7192, 7.6962,

6.9690.

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

54.7192, 7.6962, 6.9690

Protanopia

54.7410, -2.0131, 5.1177

Deuteranopia

54.7961, 3.6891, 7.4003



Tritanopia

54.5722, 10.5309, 2.4628

Trichromacy



Original Color

54.7192, 7.6962, 6.9690

Protanomaly

54.5995, 1.8137, 5.4566

Deuteranomaly

54.8225, 5.1916, 7.4557

Tritanomaly

54.7224, 9.4181, 4.4206

Monochromacy



Original Color

54.7192, 7.6962, 6.9690

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0862, 0.8046, 4.2477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7192, 7.6962, 6.9690 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(174, 141, 140)` looks like.

```
.text, #text, p{  
    color:rgb(174, 141, 140)  
}
```

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(174, 141, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 141, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7192, 7.6962, 6.9690 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(174, 141, 140) }
```


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

```
.border{ border-color:rgb(174, 141, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 141, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 141, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 141, 140);  
box-shadow:4px 4px 4px 4px rgb(174, 141,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7192, 7.6962, 6.9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 141, 140) }
```

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

```
.background{ background-color: rgb(174,  
141, 140) }
```

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