

Converting Colors

HunterLab(54.2369, 0.6740,
14.3535)

Have a look what the booklet for
HunterLab(54.2369, 0.6740,
14.3535) contains.

HunterLab(54.2083, 0.7234, 14.3267)	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(54.2083, 0.7234,
14.3267)**

Conversions

Conversions Part 1

Format	Color
Hex	A69077
RGB	166, 144, 119
RGB Percent	65%, 56%, 47%
CMY	0.3490, 0.4353, 0.5333
CMYK	0.00, 0.13, 0.28, 0.35
HSL	32°, 21%, 56%
HSV	32°, 28%, 65%
XYZ	29.0289, 29.3854, 21.5947
YIQ	147.7280, 21.1370, -3.1110

Conversions

Conversions Part 2

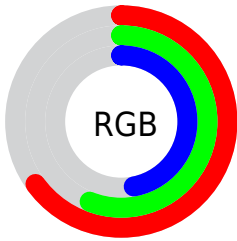
Format	Color
R_{YB}	160, 166, 119
Decimal	10915959
CIE _{Lab}	61.12, 4.30, 16.33
CIE _{LCh}	61, 16.890, 75.244
Yxy	29.3867, 0.3628, 0.3673
Android (android.graphics.Color)	4289106039 (0xFFA69077)
YUV	147.7280, -14.1629, 16.0245
Hunter-Lab	54.2083, 0.7234, 14.3267

Details

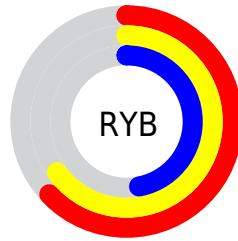
The HunterLab color $54.2083, 0.7234, 14.3267$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $50.7190, -4.2388, -10.9945$, and the grayscale version is $54.3592, -2.9005, 2.9534$.

A 20% lighter version of the original color is $76.7190, -0.0814, 17.4972$, and $34.5808, 1.0035, 11.3915$ is the 20% darker color. If you saturate the color by 10%, you get $51.7194, 2.6127, 17.3847$, and if you desaturate by 10%, it is $56.7945, -0.9136, 10.8193$.

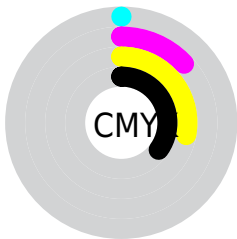
Distribution



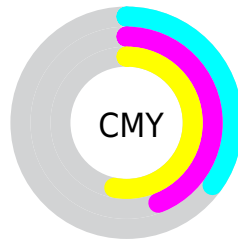
- Red (65%)
- Green (56%)
- Blue (47%)



- Red (63%)
- Yellow (65%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (28%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2083, 0.7234, 14.3267 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 54.2083, 0.7234, 14.3267 by changing the saturation by 10% instead.

■ 54.2083, 0.7234,
14.3267

■ 54.2083, 0.7234,
14.3267

172.9264, -3.9486,
27.3407

■ 44.0154, 1.0299,
12.8086

■ 76.6100, -0.0436,
17.2761

■ 34.5551, 1.2813,
11.2405

■ 88.7417, -0.4924,
18.7245

■ 25.8905, 1.4677,
9.5989

■ 101.4536, -0.9810,
20.1637

■ 18.1030, 1.5775,
7.8434

114.7206, -1.5071,
21.5980

■ 11.3053, 1.5924,
6.8716

128.5201, -2.0686,
23.0306

■ 3.5235, 5.1318,
2.4664

142.8325, -2.6637,

0.0000, NaN, NaN

24.4640

0.0000, NaN, NaN

157.6399, -3.2909,
25.9002

0.0000, NaN, NaN

■ 54.2083, 0.7234,
14.3267

■ 54.2083, 0.7234,
14.3267

■ 51.7194, 2.6127,
17.3847

■ 56.7945, -0.9136,
10.8193

■ 49.3315, 4.7726,
19.9504

■ 59.4674, -2.3078,
6.8998

■ 47.0537, 7.2102,
21.9848

■ 62.2219, -3.4771,
2.6057

■ 44.8939, 9.9284,
23.4523

■ 65.0522, -4.4377,
-2.0289

■ 42.8603, 12.9204,
24.3275

■ 67.9530, -5.2052,
-6.9732

■ 40.9599, 16.1662,
24.6043

■ 70.9195, -5.7947,
-12.1996

■ 39.1941, 19.6062,
24.3728

■ 73.9474, -6.2202,
-17.6835

■ 38.9070, 20.1888,
24.3277

■ 77.0328, -6.4949,
-23.4029

■ 79.6129, -9.7215,
-21.5701

Harmonies

Analogous

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



54.2095, 7.3323, 11.5921



54.2083, 0.7234, 14.3267



54.2095, -6.5324, 14.3048

Triad

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



54.2095, 0.7216, 14.3274



54.2095, -15.7687, -0.6740



54.2095, 7.4230, -7.3034

Complementary

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



54.2083, 0.7234, 14.3267



50.7190, -4.2388, -10.9945

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.



54.2095, 0.8401, -11.5568



54.2083, 0.7234, 14.3267



54.2095, -12.4169, -7.3989

Square

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



54.2095, 0.7216, 14.3274



54.2095, -15.7966, 6.2386



54.2095, -6.4199, -11.5939



54.2095, 11.3380, -0.5569

Rectangle

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



54.2083, 0.7234, 14.3267



54.2095, -10.7502, 12.7512



54.2095, -6.4199, -11.5939



54.2095, 5.4338, -9.1093

Sweetspot

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



54.2095, 0.7216, 14.3274



80.1735, -3.1373, 9.2044



48.2136, 16.2697, -1.3400



37.6732, -1.3634, 4.7365



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.



54.2095, 0.7216, 14.3274



70.8948, 2.5407, 21.9784



60.5203, -9.9707, 20.0194



28.5976, -1.0536, 3.5274



34.3987, 17.4721, 21.5022



6.2364, 0.9555, 3.8596

Inverse Universe

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



50.7190, -4.2388, -10.9945



65.1930, -5.5003, -19.4713



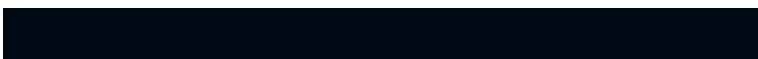
44.6372, 6.6449, -20.2975



28.0316, -1.8673, -0.5655



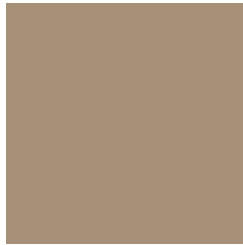
25.3341, 8.3611, -49.7146



5.0912, -0.7233, -4.8021

Previews

White Background



This preview shows how the HunterLab color 54.2083, 0.7234, 14.3267 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 54.2083, 0.7234, 14.3267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

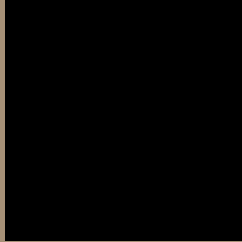
Any Text WCAG AA ✓ Pass

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 54.2083, 0.7234, 14.3267 Background



This preview shows how black text looks on a background with the HunterLab color 54.2083, 0.7234, 14.3267.



This preview shows how white text looks on a background with the HunterLab color 54.2083, 0.7234,

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

54.2083, 0.7234, 14.3267

Protanopia

54.1441, -3.7774, 13.4888

Deuteranopia

54.2665, 3.7659, 14.4363



Tritanopia

54.3178, 8.3304, 2.1208

Trichromacy



Original Color

54.2083, 0.7234, 14.3267

Protanomaly

54.2102, -2.1236, 13.9325

Deuteranomaly

54.3350, 2.5815, 14.4818

Tritanomaly

54.1746, 5.8448, 6.7519

Monochromacy



Original Color

54.2083, 0.7234, 14.3267

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4446, -1.9484, 7.7412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2083, 0.7234, 14.3267 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(166, 144, 119)` looks like.

```
.text, #text, p{  
    color:rgb(166, 144, 119)  
}
```

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(166, 144, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 144, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2083, 0.7234, 14.3267 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(166, 144, 119) }
```


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

```
.border{ border-color:rgb(166, 144, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 144, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 144, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 144, 119); box-shadow:4px 4px 4px 4px rgb(166, 144, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2083, 0.7234, 14.3267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 144, 119) }
```

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

```
.background{ background-color: rgb(166,  
144, 119) }
```

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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