

Converting Colors

HunterLab(52.2935, -14.9622,
0.8434)

Have a look what the booklet for
HunterLab(52.2935, -14.9622,
0.8434) contains.

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Color

**HunterLab(52.3717,
-14.9037, 0.7601)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9793
RGB	108, 151, 147
RGB Percent	42%, 59%, 58%
CMY	0.5765, 0.4078, 0.4235
CMYK	0.28, 0.00, 0.03, 0.41
HSL	174°, 17%, 51%
HSV	174°, 28%, 59%
XYZ	22.5174, 27.4279, 31.7111
YIQ	137.6870, -24.3440, -10.3600

Conversions

Conversions Part 2

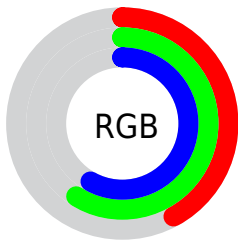
Format	Color
RYB	108, 131, 151
Decimal	7116691
CIELab	59.37, -15.48, -2.62
CIElCh	59, 15.702, 189.621
Yxy	27.4291, 0.2758, 0.3359
Android (android.graphics.Color)	4285306771 (0xFF6C9793)
YUV	137.6870, 4.5913, -26.0355
Hunter-Lab	52.3717, -14.9037, 0.7601

Details

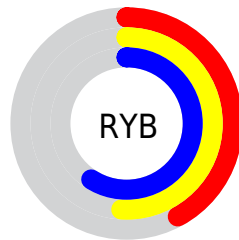
The HunterLab color $52.3717, -14.9037, 0.7601$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.9826, 12.2004, 5.5527$, and the grayscale version is $50.2792, -2.6828, 2.7318$.

A 20% lighter version of the original color is $74.4693, -17.4918, 1.5865$, and $32.9802, -11.9283, -0.2177$ is the 20% darker color. If you saturate the color by 10%, you get $51.4966, -18.2697, 0.2920$, and if you desaturate by 10%, it is $53.3888, -11.0906, 1.4025$.

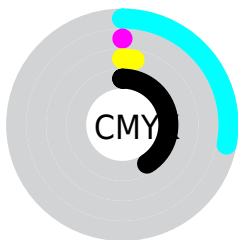
Distribution



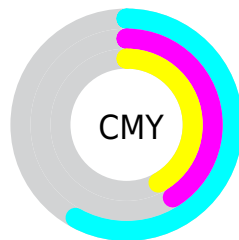
- Red (42%)
- Green (59%)
- Blue (58%)



- Red (42%)
- Yellow (51%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3717, -14.9037, 0.7601 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 52.3717, -14.9037, 0.7601 by changing the saturation by 10% instead.

■ 52.3717, -14.9037,
0.7601

■ 52.3717, -14.9037,
0.7601

170.2142,
-27.5018, 6.2032

■ 42.3033, -13.4515,
0.3504

■ 74.5464, -17.7394,
1.7167

■ 32.9775, -11.9581,
-0.0093

■ 86.5734, -19.1375,
2.2554

■ 24.4601, -10.4025,
-0.3117

■ 99.1857, -20.5297,
2.8312

■ 16.8366, -8.7475,
-0.5479

■ 112.3570,
-21.9195, 3.4420

■ 10.2277, -7.2881,
-0.7044

126.0648,
-23.3096, 4.0860

0.0000, NaN, -NF

0.0000, NaN, NaN

140.2886,

-24.7024, 4.7617

0.0000, NaN, NaN

155.0105,
-26.0993, 5.4679

0.0000, NaN, NaN

■ 52.3717, -14.9037,
0.7601

■ 52.3717, -14.9037,
0.7601

■ 51.4966, -18.2697,
0.2920

■ 53.3888, -11.0906,
1.4025

■ 50.7592, -21.1644,
-0.0022

■ 54.5442, -6.8580,
2.2115

■ 50.1575, -23.5766,
-0.1232

■ 55.8367, -2.2420,
3.1800

■ 49.6863, -25.5068,
-0.0771

■ 57.2632, 2.7192,
4.2983

■ 49.3376, -26.9701,
0.1256

■ 58.8195, 7.9862,
5.5555

■ 49.1005, -27.9985,
0.4692

■ 60.5007, 13.5202,
6.9399

■ 48.9488, -28.6886,
0.9182

■ 62.3014, 19.2844,
8.4398

■ 48.9274, -28.7872,
0.9883

■ 64.2161, 25.2447,
10.0436

■ 66.2390, 31.3701,
11.7405

Harmonies

Analogous

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



52.3728, -14.3359, 6.9418



52.3717, -14.9037, 0.7601



52.3728, -12.3568, -5.5827

Triad

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



52.3728, -14.9044, 0.7609



52.3728, 5.6747, -7.4960



52.3728, 1.7653, 13.0876

Complementary

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



52.3717, -14.9037, 0.7601



42.9826, 12.2004, 5.5527

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.



52.3728, 7.5012, 10.0798



52.3717, -14.9037, 0.7601



52.3728, 9.8358, -1.5994

Square

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



52.3728, -14.9044, 0.7609



52.3728, -0.6266, -10.7299



52.3728, 10.5205, 4.8580



52.3728, -4.9331, 13.5522

Rectangle

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



52.3717, -14.9037, 0.7601



52.3728, -9.1551, -8.8631



52.3728, 10.5205, 4.8580



52.3728, 3.8791, 12.3603

Sweetspot

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



52.3728, -14.9044, 0.7609



72.8767, -9.5932, 2.8761



51.6542, -19.5722, 15.2011



34.6395, -4.9521, 1.2961



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.3728, -14.9044, 0.7609



69.3363, -22.8119, 0.6014



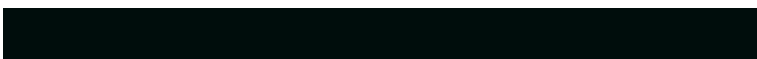
47.3481, -6.4476, -7.6014



26.4889, -3.4992, 1.0432



45.1296, -26.5364, 0.8765



5.5406, -3.1088, -0.2143

Inverse Universe

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



42.9826, 12.2004, 5.5527



54.2323, 20.9982, 8.4002



47.3084, 3.3474, 11.4286



24.9631, 0.8697, 1.8067



23.7200, 40.7443, 14.3732



2.9373, 5.1188, 1.2118

Previews

White Background



This preview shows how the HunterLab color 52.3717, -14.9037, 0.7601 looks on a white background.

Color Contrast Check

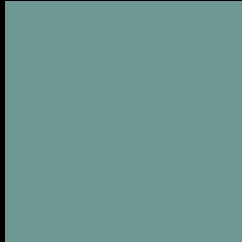
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3717, -14.9037, 0.7601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

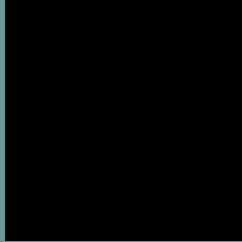
Any Text WCAG AA ✓ Pass

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 52.3717, -14.9037, 0.7601 Background



This preview shows how black text looks on a background with the HunterLab color 52.3717, -14.9037, 0.7601.



This preview shows how white text looks on a background with the HunterLab color 52.3717, -14.9037, 0.7601.

-14.9037, 0.7601.

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

52.3717, -14.9037, 0.7601

Protanopia

52.2673, -1.8802, 3.1443

Deuteranopia

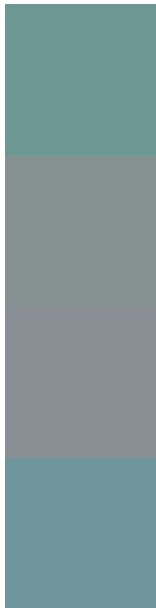
52.1069, 3.8075, -0.6571



Tritanopia

52.3905, -10.8121, -6.0652

Trichromacy



Original Color

52.3717, -14.9037, 0.7601

Protanomaly

52.1248, -6.7190, 1.9889

Deuteranomaly

52.0896, -3.5549, -0.3291

Tritanomaly

52.4671, -12.4202, -3.4300

Monochromacy



Original Color

52.3717, -14.9037, 0.7601

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.0686, -7.6410, 2.0784

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3717, -14.9037, 0.7601 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(108, 151, 147)` looks like.

```
.text, #text, p{  
    color:rgb(108, 151, 147)  
}
```

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(108, 151, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 151, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3717, -14.9037, 0.7601 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(108, 151, 147) }
```


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

```
.border{ border-color:rgb(108, 151, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 151, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 151, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 151, 147);  
box-shadow:4px 4px 4px 4px rgb(108, 151,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3717, -14.9037, 0.7601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 151, 147) }
```

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

```
.background{ background-color: rgb(108,  
151, 147) }
```

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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