

Converting Colors

HunterLab(54.7683, -15.4003,
1.1996)

Have a look what the booklet for
HunterLab(54.7683, -15.4003,
1.1996) contains.

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Color

**HunterLab(54.7342,
-15.3506, 1.2799)**

Conversions

Conversions Part 1

Format	Color
Hex	729D98
RGB	114, 157, 152
RGB Percent	45%, 62%, 60%
CMY	0.5529, 0.3843, 0.4039
CMYK	0.27, 0.00, 0.03, 0.38
HSL	173°, 18%, 53%
HSV	173°, 27%, 62%
XYZ	24.6639, 29.9583, 34.1884
YIQ	143.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

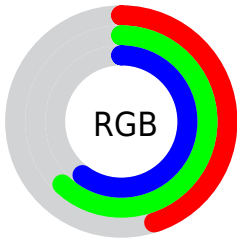
Format	Color
RYB	114, 137, 157
Decimal	7511448
CIELab	61.62, -15.65, -2.11
CIElCh	62, 15.787, 187.685
Yxy	29.9595, 0.2777, 0.3373
Android (android.graphics.Color)	4285701528 (0xFF729D98)
YUV	143.5730, 4.1545, -25.9355
Hunter-Lab	54.7342, -15.3506, 1.2799

Details

The HunterLab color $[54.7342, -15.3506, 1.2799]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[45.3161, 12.2895, 5.3025]$, and the grayscale version is $[52.6310, -2.8083, 2.8595]$.

A 20% lighter version of the original color is $[77.3037, -18.3953, 2.5266]$, and $[35.1250, -12.5948, 0.6412]$ is the 20% darker color. If you saturate the color by 10%, you get $[53.7923, -18.9891, 0.9295]$, and if you desaturate by 10%, it is $[55.8253, -11.2468, 1.8131]$.

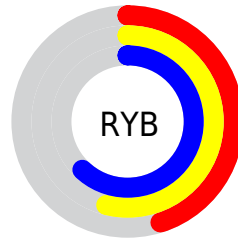
Distribution



Red (45%)

Green (62%)

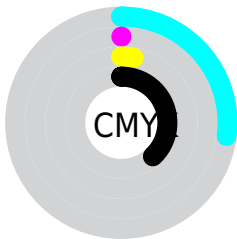
Blue (60%)



Red (45%)

Yellow (54%)

Blue (62%)

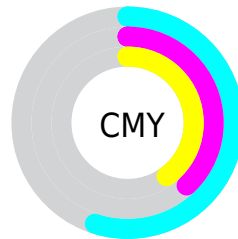


Cyan (27%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7342, -15.3506, 1.2799 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 54.7342, -15.3506, 1.2799 by changing the saturation by 10% instead.

■ 54.7342, -15.3506,
1.2799

■ 54.7342, -15.3506,
1.2799

173.6997,
-28.0103, 6.9796

■ 44.5060, -13.8956,
0.8334

■ 77.1999, -18.1967,
2.3033

■ 35.0078, -12.4020,
0.4340

■ 89.3610, -19.6013,
2.8727

■ 26.3019, -10.8508,
0.0880

■ 102.1012,
-21.0004, 3.4777

■ 18.4684, -9.2090,
-0.1972

■ 115.3951,
-22.3974, 4.1165

■ 11.6180, -7.4151,
-0.4100

129.2207,
-23.7951, 4.7874

■ 4.2340, -7.4095,
-1.8363

143.5581,

0.0000, NaN, NaN

-25.1955, 5.4890

0.0000, NaN, NaN

158.3898,
-26.6001, 6.2201

0.0000, NaN, NaN

■ 54.7342, -15.3506,
1.2799

■ 54.7342, -15.3506,
1.2799

■ 53.7923, -18.9891,
0.9295

■ 55.8253, -11.2468,
1.8131

■ 52.9953, -22.1351,
0.7611

■ 57.0613, -6.7083,
2.5221

■ 52.3416, -24.7748,
0.7728

■ 58.4410, -1.7739,
3.3999

■ 51.8256, -26.9066,
0.9578

■ 59.9607, 3.5154,
4.4371

■ 51.4396, -28.5440,
1.3042

■ 61.6159, 9.1179,
5.6227

■ 51.1722, -29.7184,
1.7953

■ 63.4013, 14.9928,
6.9448

■ 51.0018, -30.5082,
2.4006

■ 65.3114, 21.1016,
8.3916

■ 50.9622, -30.6950,
2.5633

■ 67.3400, 27.4087,
9.9512

■ 69.4395, 33.7600,
11.5655

Harmonies

Analogous

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



54.7353, -14.5615, 7.5181



54.7342, -15.3506, 1.2799



54.7353, -12.9431, -5.2297

Triad

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



54.7353, -15.3514, 1.2807



54.7353, 5.3467, -7.8696



54.7353, 2.1580, 13.3314

Complementary

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



54.7342, -15.3506, 1.2799



45.3161, 12.2895, 5.3025

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.



54.7353, 7.8732, 10.0859



54.7342, -15.3506, 1.2799



54.7353, 9.7763, -1.9847

Square

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



54.7353, -15.3514, 1.2807



54.7353, -1.1545, -10.9187



54.7353, 10.7228, 4.6253



54.7353, -4.6702, 13.9798

Rectangle

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



54.7342, -15.3506, 1.2799



54.7353, -9.7751, -8.6775



54.7353, 10.7228, 4.6253



54.7353, 4.2827, 12.5291

Sweetspot

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



54.7353, -15.3514, 1.2807



76.2270, -9.4613, 3.2943



54.0862, -19.7173, 15.5306



35.6423, -4.8565, 1.4766



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.7353, -15.3514, 1.2807



72.4364, -23.6601, 1.3916



49.9202, -6.9788, -7.2487



27.3792, -3.6549, 1.1453



45.9306, -27.6391, 2.2556



6.1693, -3.5299, -0.0910

Inverse Universe

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



45.3161, 12.2895, 5.3025



57.1552, 21.3889, 8.0093



49.4754, 3.5783, 11.4708



25.8032, 0.9364, 1.8035



24.2096, 41.6219, 14.3866



3.2863, 5.7465, 1.2035

Previews

White Background



This preview shows how the HunterLab color 54.7342, -15.3506, 1.2799 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 54.7342, -15.3506, 1.2799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

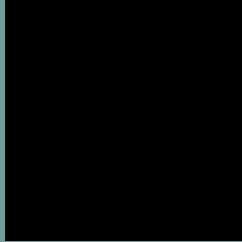
Any Text WCAG AA ✓ Pass

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 54.7342, -15.3506, 1.2799 Background



This preview shows how black text looks on a background with the HunterLab color 54.7342, -15.3506, 1.2799.



This preview shows how white text looks on a background with the HunterLab color 54.7342, -15.3506, 1.2799.

-15.3506, 1.2799.

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

54.7342, -15.3506, 1.2799

Protanopia

54.6495, -2.1598, 3.6893

Deuteranopia

54.5772, 3.8732, 0.0098



Tritanopia

54.7856, -11.0568, -6.0000

Trichromacy



Original Color

54.7342, -15.3506, 1.2799

Protanomaly

54.5036, -7.0455, 2.5307

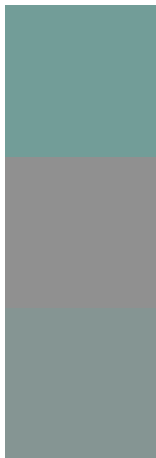
Deuteranomaly

54.4680, -3.8606, 0.2170

Tritanomaly

54.8622, -12.6757, -3.3573

Monochromacy



Original Color

54.7342, -15.3506, 1.2799

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.4678, -7.8143, 2.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7342, -15.3506, 1.2799 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(114, 157, 152)` looks like.

```
.text, #text, p{  
    color:rgb(114, 157, 152)  
}
```

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(114, 157, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 157, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7342, -15.3506, 1.2799 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(114, 157, 152) }
```


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

```
.border{ border-color:rgb(114, 157, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 157, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 157, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 157, 152);  
box-shadow:4px 4px 4px 4px rgb(114, 157,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7342, -15.3506, 1.2799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 157, 152) }
```

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

```
.background{ background-color: rgb(114,  
157, 152) }
```

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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