

Converting Colors

HunterLab(51.4372, -15.0998,
10.9489)

Have a look what the booklet for
HunterLab(51.4372, -15.0998,
10.9489) contains.

HunterLab(51.4372, -15.0998, 10.9489)	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(51.4372,
-15.0998, 10.9489)**

Conversions

Conversions Part 1

Format	Color
Hex	779478
RGB	119, 148, 120
RGB Percent	47%, 58%, 47%
CMY	0.5333, 0.4196, 0.5294
CMYK	0.20, 0.00, 0.19, 0.42
HSL	122°, 12%, 52%
HSV	122°, 20%, 58%
XYZ	21.5879, 26.4579, 21.7384
YIQ	136.1370, -8.2960, -14.8560

Conversions

Conversions Part 2

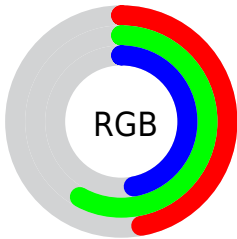
Format	Color
R_{YB}	119, 147, 148
Decimal	7836792
CIE _{Lab}	58.47, -15.92, 11.50
CIE _{LCh}	58, 19.644, 144.154
Yxy	26.4590, 0.3094, 0.3791
Android (android.graphics.Color)	4286026872 (0xFF779478)
YUV	136.1370, -7.9555, -15.0291
Hunter-Lab	51.4372, -15.0998, 10.9489

Details

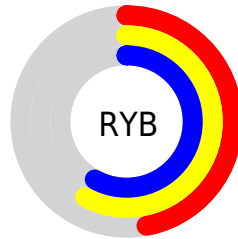
The HunterLab color $51.4372, -15.0998, 10.9489$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.4724, 11.1530, -6.3876$, and the grayscale version is $49.7070, -2.6522, 2.7007$.

A 20% lighter version of the original color is $73.4781, -17.8589, 13.4708$, and $32.1036, -12.0461, 8.5618$ is the 20% darker color. If you saturate the color by 10%, you get $50.1703, -20.5212, 14.5340$, and if you desaturate by 10%, it is $52.8794, -9.1150, 7.0163$.

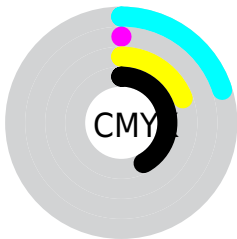
Distribution



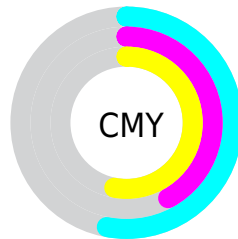
- Red (47%)
- Green (58%)
- Blue (47%)



- Red (47%)
- Yellow (58%)
- Blue (58%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4372, -15.0998, 10.9489 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 51.4372, -15.0998, 10.9489 by changing the saturation by 10% instead.

■ 51.4372, -15.0998,
10.9489

■ 51.4372, -15.0998,
10.9489

168.8277,
-27.8872, 21.9231

■ 41.4335, -13.6175,
9.7301

■ 73.4945, -17.9883,
13.3599

■ 32.1774, -12.0894,
8.4880

■ 85.4676, -19.4095,
14.5628

■ 23.7365, -10.4930,
7.2061

■ 98.0283, -20.8232,
15.7693

■ 16.1986, -8.7878,
5.8546

111.1504,
-22.2333, 16.9817

■ 9.6888, -7.6966,
5.4558

124.8107,
-23.6427, 18.2021

0.0000, NaN, NaN

138.9890,

0.0000, NaN, NaN

-25.0537, 19.4318

0.0000, NaN, NaN

153.6668,
-26.4681, 20.6718

0.0000, NaN, NaN

■ 51.4372, -15.0998,
10.9489

■ 51.4372, -15.0998,
10.9489

■ 50.1703, -20.5212,
14.5340

■ 52.8794, -9.1150,
7.0163

■ 49.0787, -25.3120,
17.7266

■ 54.4882, -2.6329,
2.7802

■ 48.1646, -29.4198,
20.4908

■ 56.2580, 4.2752,
-1.7132

■ 47.4262, -32.8077,
22.7994

■ 58.1812, 11.5420,
-6.4203

■ 46.8580, -35.4602,
24.6387

■ 60.2496, 19.1055,
-11.3015

■ 46.4509, -37.3886,
26.0112

■ 62.4547, 26.9103,
-16.3216

■ 46.1911, -38.6354,
26.9386

■ 64.7880, 34.9085,
-21.4504

■ 46.0404, -39.3615,
27.4707

■ 67.2413, 43.0591,
-26.6625

■ 46.0348, -39.3881,
27.4881

■ 69.8067, 51.3284,
-31.9370

Harmonies

Analogous

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



51.4383, -9.1404, 14.8556



51.4372, -15.0998, 10.9489



51.4383, -17.7352, 4.3284

Triad

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



51.4383, -15.1008, 10.9495



51.4383, -4.3692, -14.7864



51.4383, 12.7032, 8.6540

Complementary

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



51.4372, -15.0998, 10.9489



46.4724, 11.1530, -6.3876

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.



51.4383, 14.1810, 1.2231



51.4372, -15.0998, 10.9489



51.4383, 3.9740, -13.1384

Square

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



51.4383, -15.1008, 10.9495



51.4383, -11.7977, -11.1497



51.4383, 10.8945, -6.9490



51.4383, 6.9755, 13.6854

Rectangle

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



51.4372, -15.0998, 10.9489



51.4383, -17.3791, -1.0680



51.4383, 10.8945, -6.9490



51.4383, 13.7281, 6.3890

Sweetspot

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



51.4383, -15.1008, 10.9495



70.9572, -9.1845, 7.4064



53.5903, -7.3167, 13.5847



33.8447, -4.6216, 3.6913



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.4383, -15.1008, 10.9495



67.4736, -23.6737, 16.9308



51.8047, -13.0135, 5.6841



25.4391, -4.2618, 3.2941



42.5457, -36.3956, 25.3893



4.7138, -3.9837, 2.7078

Inverse Universe

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



46.4724, 11.1530, -6.3876



59.3042, 19.5805, -11.6272



46.0117, 8.7531, 0.1277



24.3018, 1.7393, -0.6698



26.5891, 51.8984, -32.1489



2.9564, 5.7929, -3.7484

Previews

White Background



This preview shows how the HunterLab color 51.4372, -15.0998, 10.9489 looks on a white background.

Color Contrast Check

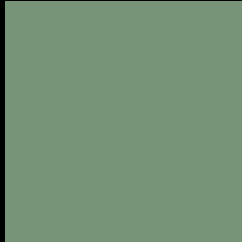
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4372, -15.0998, 10.9489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

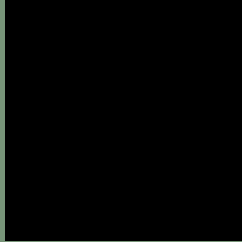
Any Text WCAG AA ✓ Pass

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 51.4372, -15.0998, 10.9489 Background



This preview shows how black text looks on a background with the HunterLab color 51.4372, -15.0998, 10.9489.



This preview shows how white text looks on a background with the HunterLab color 51.4372,

-15.0998, 10.9489.

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

51.4372, -15.0998, 10.9489

Protanopia

51.2962, -3.6672, 12.4464

Deuteranopia

51.2168, 3.5517, 9.9290



Tritanopia

51.3531, -5.7633, -4.2605

Trichromacy



Original Color

51.4372, -15.0998, 10.9489

Protanomaly

51.2325, -8.3030, 11.9473

Deuteranomaly

51.1674, -3.8364, 10.1267

Tritanomaly

51.3953, -9.4487, 1.9819

Monochromacy



Original Color

51.4372, -15.0998, 10.9489

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1136, -7.1523, 5.7683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4372, -15.0998, 10.9489 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(119, 148, 120)` looks like.

```
.text, #text, p{  
    color:rgb(119, 148, 120)  
}
```

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(119, 148, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 148, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4372, -15.0998, 10.9489 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(119, 148, 120) }
```


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

```
.border{ border-color:rgb(119, 148, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 148, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 148, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 148, 120);  
box-shadow:4px 4px 4px 4px rgb(119, 148,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4372, -15.0998, 10.9489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 148, 120) }
```

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

```
.background{ background-color: rgb(119,  
148, 120) }
```

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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