

Converting Colors

HunterLab(57.2727, -4.9455,
2.5295)

Have a look what the booklet for
HunterLab(57.2727, -4.9455, 2.5295)
contains.

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Color

**HunterLab(57.1500, -4.8536,
2.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	969C9C
RGB	150, 156, 156
RGB Percent	59%, 61%, 61%
CMY	0.4118, 0.3882, 0.3882
CMYK	0.04, 0.00, 0.00, 0.39
HSL	180°, 3%, 60%
HSV	180°, 4%, 61%
XYZ	30.4668, 32.6612, 36.1509
YIQ	154.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

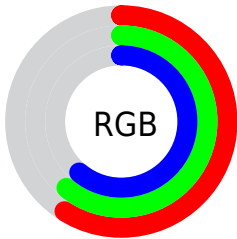
Format	Color
RYB	150, 153, 156
Decimal	9870492
CIELab	63.89, -2.15, -0.75
CIELCh	64, 2.276, 199.362
Yxy	32.6626, 0.3069, 0.3290
Android (android.graphics.Color)	4288060572 (0xFF969C9C)
YUV	154.2060, 0.8844, -3.6887
Hunter-Lab	57.1500, -4.8536, 2.5004

Details

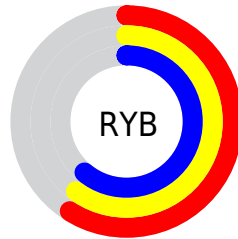
The HunterLab color $57.1500, -4.8536, 2.5004$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.7525, -1.1241, 3.6482$, and the grayscale version is $56.9279, -3.0375, 3.0930$.

A 20% lighter version of the original color is $79.7394, -6.1687, 3.6909$, and $37.1157, -3.6485, 1.4575$ is the 20% darker color. If you saturate the color by 10%, you get $55.9281, -9.1963, 0.9613$, and if you desaturate by 10%, it is $58.5173, -0.1170, 4.1846$.

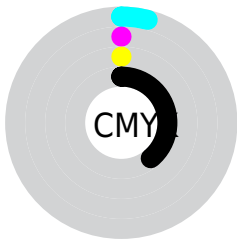
Distribution



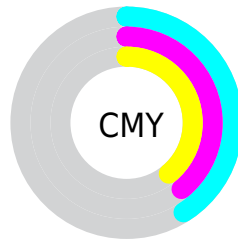
- Red (59%)
- Green (61%)
- Blue (61%)



- Red (59%)
- Yellow (60%)
- Blue (61%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1500, -4.8536, 2.5004 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 57.1500, -4.8536, 2.5004 by changing the saturation by 10% instead.

■ 57.1500, -4.8536,
2.5004

■ 57.1500, -4.8536,
2.5004

177.2362,
-12.1034, 8.7611

■ 46.7634, -4.1819,
1.9748

■ 79.9052, -6.2857,
3.6686

■ 37.0945, -3.5385,
1.4904

■ 92.2001, -7.0420,
4.3048

■ 28.2027, -2.9253,
1.0518

105.0679, -7.8243,
4.9737

■ 20.1631, -2.3425,
0.6644

118.4842, -8.6321,
5.6738

■ 13.0777, -1.7894,
0.3356

132.4275, -9.4645,
6.4036

■ 6.5597, -1.7765,
-0.1197

146.8784,

0.0000, NaN, NaN

-10.3209, 7.1621

0.0000, NaN, NaN

161.8199,
-11.2008, 7.9483

0.0000, NaN, NaN

■ 57.1500, -4.8536,
2.5004

■ 57.1500, -4.8536,
2.5004

■ 55.9281, -9.1963,
0.9613

■ 58.5173, -0.1170,
4.1846

■ 54.8506, -13.1044,
-0.4228

■ 60.0226, 4.9776,
5.9977

■ 53.9196, -16.5474,
-1.6404

■ 61.6626, 10.3881,
7.9266

■ 53.1345, -19.5010,
-2.6833

■ 63.4321, 16.0748,
9.9576

■ 52.4929, -21.9509,
-3.5470

■ 65.3254, 21.9999,
12.0776

■ 51.9898, -23.8952,
-4.2311

■ 67.3365, 28.1285,
14.2744

■ 51.6180, -25.3459,
-4.7404

■ 68.8768, 32.7163,
15.9209

■ 51.3672, -26.3313,
-5.0850

■ 68.8770, 32.7171,
15.9185

■ 51.2234, -26.8988,
-5.2818

■ 68.8771, 32.7180,
15.9161

Harmonies

Analogous

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



57.1512, -4.9296, 3.4475



57.1500, -4.8536, 2.5004



57.1512, -4.2991, 1.7058

Triad

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



57.1512, -4.8549, 2.5013



57.1512, -1.5864, 1.9070



57.1512, -2.6972, 4.8791

Complementary

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



57.1500, -4.8536, 2.5004



55.7525, -1.1241, 3.6482

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.



57.1512, -1.7951, 4.4812



57.1500, -4.8536, 2.5004



57.1512, -1.1509, 2.7723

Square

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



57.1512, -4.8549, 2.5013



57.1512, -2.4138, 1.3586



57.1512, -1.2275, 3.7138



57.1512, -3.6884, 4.8094

Rectangle

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



57.1500, -4.8536, 2.5004



57.1512, -3.7285, 1.3730



57.1512, -1.2275, 3.7138



57.1512, -2.3734, 4.7959

Sweetspot

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



57.1512, -4.8549, 2.5013



77.5218, -4.7889, 3.9937



56.9858, -5.7843, 4.9918



36.3698, -2.2283, 1.8798



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.



57.1512, -4.8549, 2.5013



76.8037, -7.3050, 3.1003



56.3032, -3.4621, 1.5105



27.6269, -2.7294, 1.0812



46.4329, -24.6297, -4.8686



6.2090, -3.2927, -0.6527

Inverse Universe

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



55.7525, -1.1241, 3.6482



74.3090, -0.6503, 5.1461



56.5869, -2.5286, 4.5914



26.6489, -0.1205, 1.8832



24.1287, 41.3217, 15.5870



3.2266, 5.5261, 2.0814

Previews

White Background



This preview shows how the HunterLab color 57.1500, -4.8536, 2.5004 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.1500, -4.8536, 2.5004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

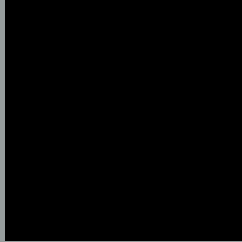
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1500, -4.8536, 2.5004 Background



This preview shows how black text looks on a background with the HunterLab color 57.1500, -4.8536, 2.5004.



This preview shows how white text looks on a background with the HunterLab color 57.1500, -4.8536,

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

57.1500, -4.8536, 2.5004

Protanopia

57.1366, -1.9654, 2.9938

Deuteranopia

57.0717, 3.7764, 2.0954



Tritanopia

57.0759, -1.4334, -2.8326

Trichromacy



Original Color

57.1500, -4.8536, 2.5004

Protanomaly

57.1658, -3.3546, 3.0039

Deuteranomaly

56.9806, 0.5662, 1.9300

Tritanomaly

57.1545, -2.9080, -0.7776

Monochromacy



Original Color

57.1500, -4.8536, 2.5004

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0803, -3.6528, 2.8978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1500, -4.8536, 2.5004 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(150, 156, 156)` looks like.

```
.text, #text, p{  
    color:rgb(150, 156, 156)  
}
```

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(150, 156, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 156, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1500, -4.8536, 2.5004 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(150, 156, 156) }
```


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

```
.border{ border-color:rgb(150, 156, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 156, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 156, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 156, 156);  
box-shadow:4px 4px 4px 4px rgb(150, 156,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1500, -4.8536, 2.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 156, 156) }
```

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

```
.background{ background-color: rgb(150,  
156, 156) }
```

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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