

Converting Colors

HunterLab(57.4968, -7.7043,
6.5610)

Have a look what the booklet for
HunterLab(57.4968, -7.7043, 6.5610)
contains.

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Color

**HunterLab(57.4294, -7.3605,
6.3342)**

Conversions

Conversions Part 1

Format	Color
Hex	959E94
RGB	149, 158, 148
RGB Percent	58%, 62%, 58%
CMY	0.4157, 0.3804, 0.4196
CMYK	0.06, 0.00, 0.06, 0.38
HSL	114°, 5%, 60%
HSV	114°, 6%, 62%
XYZ	29.9665, 32.9814, 32.8036
YIQ	154.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

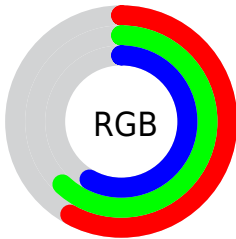
Format	Color
RYB	148, 158, 157
Decimal	9805460
CIELab	64.15, -5.15, 4.11
CIELCh	64, 6.589, 141.434
Yxy	32.9828, 0.3130, 0.3445
Android (android.graphics.Color)	4287995540 (0xFF959E94)
YUV	154.1690, -3.0413, -4.5332
Hunter-Lab	57.4294, -7.3605, 6.3342

Details

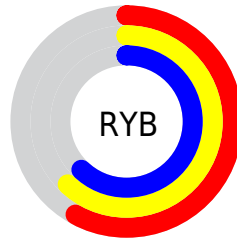
The HunterLab color $57.4294, -7.3605, 6.3342$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.5135, 1.4605, -0.3174$, and the grayscale version is $56.9279, -3.0375, 3.0930$.

A 20% lighter version of the original color is $80.3426, -9.3315, 8.1080$, and $37.3833, -5.9625, 4.9945$ is the 20% darker color. If you saturate the color by 10%, you get $55.9098, -13.6766, 10.9859$, and if you desaturate by 10%, it is $59.1085, -0.5825, 1.2765$.

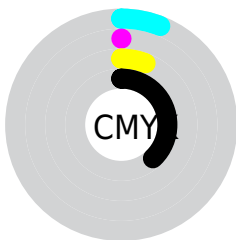
Distribution



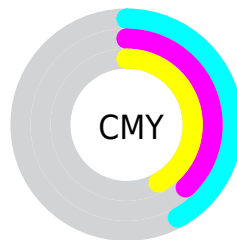
- Red (58%)
- Green (62%)
- Blue (58%)



- Red (58%)
- Yellow (62%)
- Blue (62%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4294, -7.3605, 6.3342 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 57.4294, -7.3605, 6.3342 by changing the saturation by 10% instead.

■ 57.4294, -7.3605,
6.3342

■ 57.4294, -7.3605,
6.3342

177.6435,
-15.7949, 14.4198

■ 47.0247, -6.5206,
5.5489

■ 80.2176, -9.0993,
7.9751

■ 37.3365, -5.6958,
4.7845

■ 92.5277, -9.9969,
8.8293

■ 28.4237, -4.8846,
4.0402

105.4101,
-10.9142, 9.7061

■ 20.3607, -4.0817,
3.3122

118.8404,
-11.8513, 10.6053

■ 13.2489, -3.2765,
2.5929

132.7971,
-12.8080, 11.5266

■ 6.7756, -3.6750,
2.8817

147.2610,

0.0000, NaN, NaN

-13.7843, 12.4697

0.0000, NaN, NaN

162.2150,
-14.7800, 13.4342

0.0000, NaN, NaN

■ 57.4294, -7.3605,
6.3342

■ 57.4294, -7.3605,
6.3342

■ 55.9098, -13.6766,
10.9859

■ 59.1085, -0.5825,
1.2765

■ 54.5512, -19.4636,
15.1821

■ 60.9371, 6.5984,
-4.1416

■ 53.3588, -24.6628,
18.8811

■ 62.9095, 14.1209,
-9.8726

■ 52.3345, -29.2215,
22.0473

■ 65.0183, 21.9296,
-15.8721

■ 51.4781, -33.0986,
24.6566

■ 67.2559, 29.9748,
-22.1000

■ 50.7867, -36.2693,
26.6994

■ 69.6148, 38.2131,
-28.5202

■ 50.2547, -38.7295,
28.1848

■ 71.9250, 45.8289,
-32.8660

■ 49.8726, -40.4998,
29.1438

■ 72.7564, 48.1367,
-31.4220

■ 49.6258, -41.6365,
29.6514

Harmonies

Analogous

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



57.4306, -5.0905, 7.8469



57.4294, -7.3605, 6.3342



57.4306, -8.4770, 3.9105

Triad

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



57.4306, -7.3618, 6.3350



57.4306, -3.8955, -2.3693



57.4306, 2.2147, 5.0305

Complementary

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



57.4294, -7.3605, 6.3342



55.5135, 1.4605, -0.3174

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.



57.4306, 2.5500, 2.3305



57.4294, -7.3605, 6.3342



57.4306, -1.0159, -2.0329

Square

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



57.4306, -7.3618, 6.3350



57.4306, -6.5019, -1.1771



57.4306, 1.3570, -0.2794



57.4306, 0.4497, 7.1201

Rectangle

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



57.4294, -7.3605, 6.3342



57.4306, -8.4303, 2.0648



57.4306, 1.3570, -0.2794



57.4306, 2.4998, 4.1675

Sweetspot

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



57.4306, -7.3618, 6.3350



78.3358, -6.0717, 5.6750



57.8988, -4.1966, 6.9128



37.2077, -2.8314, 2.6562



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.4306, -7.3618, 6.3350



77.0007, -11.5233, 9.7240



57.4613, -7.0284, 4.6323



27.2602, -4.4282, 3.7015



44.3627, -37.4874, 26.6798



6.0004, -4.7227, 3.6148

Inverse Universe

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



55.5135, 1.4605, -0.3174



73.6790, 3.7648, -1.8047



55.4823, 1.1102, 1.5361



25.9247, 1.7192, -0.9344



25.7048, 51.7116, -43.0125



3.5622, 7.0927, -5.3909

Previews

White Background



This preview shows how the HunterLab color 57.4294, -7.3605, 6.3342 looks on a white background.

Color Contrast Check

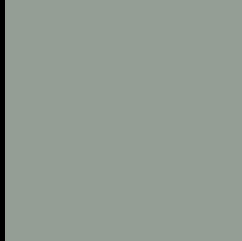
Large Text (above 18pt) WCAG AA × Fail

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 57.4294, -7.3605, 6.3342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

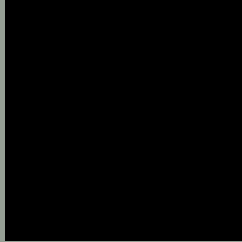
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

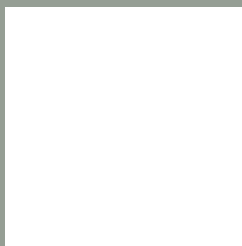
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.4294, -7.3605, 6.3342 Background



This preview shows how black text looks on a background with the HunterLab color 57.4294, -7.3605, 6.3342.



This preview shows how white text looks on a background with the HunterLab color 57.4294, -7.3605, 6.3342.

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

57.4294, -7.3605, 6.3342

Protanopia

57.4383, -2.9145, 7.2714

Deuteranopia

57.2585, 3.9969, 5.4745



Tritanopia

57.3656, -1.9216, -2.4709

Trichromacy



Original Color

57.4294, -7.3605, 6.3342

Protanomaly

57.4033, -4.4781, 6.7823

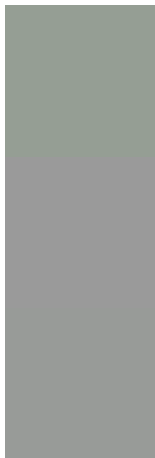
Deuteranomaly

57.3105, -0.2336, 5.8945

Tritanomaly

57.3536, -3.9003, 0.8921

Monochromacy



Original Color

57.4294, -7.3605, 6.3342

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9079, -4.4300, 4.0396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4294, -7.3605, 6.3342 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(149, 158, 148)` looks like.

```
.text, #text, p{  
    color:rgb(149, 158, 148)  
}
```

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(149, 158, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 158, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4294, -7.3605, 6.3342 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(149, 158, 148) }
```


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

```
.border{ border-color:rgb(149, 158, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 158, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 158, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 158, 148);  
box-shadow:4px 4px 4px 4px rgb(149, 158,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4294, -7.3605, 6.3342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 158, 148) }
```

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

```
.background{ background-color: rgb(149,  
158, 148) }
```

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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