

Converting Colors

HunterLab(57.2940, -5.5395,
1.6557)

Have a look what the booklet for
HunterLab(57.2940, -5.5395, 1.6557)
contains.

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Color

**HunterLab(57.3397, -5.5802,
1.7868)**

Conversions

Conversions Part 1

Format	Color
Hex	949D9E
RGB	148, 157, 158
RGB Percent	58%, 62%, 62%
CMY	0.4196, 0.3843, 0.3804
CMYK	0.06, 0.01, 0.00, 0.38
HSL	186°, 5%, 60%
HSV	186°, 6%, 62%
XYZ	30.4412, 32.8784, 37.0895
YIQ	154.4230, -5.6850, -1.5970

Conversions

Conversions Part 2

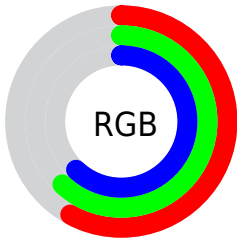
Format	Color
RYB	148, 153, 158
Decimal	9739678
CIELab	64.06, -3.00, -1.64
CIELCh	64, 3.422, 208.600
Yxy	32.8798, 0.3032, 0.3274
Android (android.graphics.Color)	4287929758 (0xFF949D9E)
YUV	154.4230, 1.7635, -5.6330
Hunter-Lab	57.3397, -5.5802, 1.7868

Details

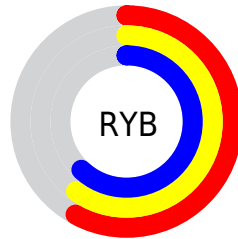
The HunterLab color $57.3397, -5.5802, 1.7868$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.5894, -0.3292, 4.3656$, and the grayscale version is $57.0132, -3.0421, 3.0976$.

A 20% lighter version of the original color is $80.2793, -7.2777, 2.8482$, and $37.2974, -4.3101, 0.7951$ is the 20% darker color. If you saturate the color by 10%, you get $55.6558, -9.1625, -0.3261$, and if you desaturate by 10%, it is $59.1540, -1.6277, 3.9993$.

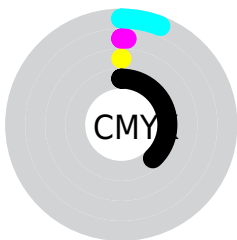
Distribution



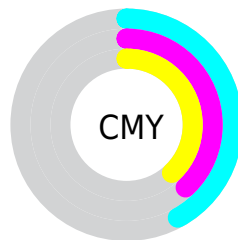
- Red (58%)
- Green (62%)
- Blue (62%)



- Red (58%)
- Yellow (60%)
- Blue (62%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3397, -5.5802, 1.7868 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 57.3397, -5.5802, 1.7868 by changing the saturation by 10% instead.

■ 57.3397, -5.5802,
1.7868

■ 57.3397, -5.5802,
1.7868

177.5128,
-13.1691, 7.7311

■ 46.9408, -4.8604,
1.3056

■ 80.1173, -7.0999,
2.8737

■ 37.2588, -4.1653,
0.8685

■ 92.4225, -7.8966,
3.4723

■ 28.3527, -3.4957,
0.4813

105.3002, -8.7176,
4.1052

■ 20.2972, -2.8503,
0.1503

118.7260, -9.5624,
4.7707

■ 13.1939, -2.2258,
-0.1151

132.6784,
-10.4304, 5.4672

■ 6.7071, -2.3101,
-0.6473

147.1382,

0.0000, NaN, NaN

-11.3212, 6.1935

0.0000, NaN, NaN

162.0882,
-12.2342, 6.9485

0.0000, NaN, NaN

■ 57.3397, -5.5802,
1.7868

■ 57.3397, -5.5802,
1.7868

■ 55.6558, -9.1625,
-0.3261

■ 59.1540, -1.6277,
3.9993

■ 54.1031, -12.3354,
-2.3274

■ 61.0899, 2.6622,
6.2948

■ 52.6862, -15.0671,
-4.2016

■ 63.1431, 7.2526,
8.6612

■ 51.4075, -17.3297,
-5.9347

■ 65.3078, 12.1094,
11.0868

■ 50.2672, -19.1028,
-7.5147

■ 67.5782, 17.2012,
13.5616

■ 49.2637, -20.3770,
-8.9325

■ 69.9485, 22.4993,
16.0767

■ 48.3926, -21.1566,
-10.1838

■ 71.9354, 26.5222,
18.1288

■ 47.6459, -21.4634,
-11.2704

■ 72.3413, 25.6792,
18.5138

■ 47.0073, -21.3558,
-12.2088

■ 72.7499, 24.8364,
18.8996

Harmonies

Analogous

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



57.3409, -5.9271, 3.1884



57.3397, -5.5802, 1.7868



57.3409, -4.5626, 0.7214

Triad

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



57.3409, -5.5814, 1.7877



57.3409, -0.5715, 1.6683



57.3409, -2.9919, 5.8057

Complementary

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



57.3397, -5.5802, 1.7868



55.5894, -0.3292, 4.3656

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.



57.3409, -1.5471, 5.4216



57.3397, -5.5802, 1.7868



57.3409, -0.1408, 3.0539

Square

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



57.3409, -5.5814, 1.7877



57.3409, -1.6707, 0.6512



57.3409, -0.4996, 4.4235



57.3409, -4.4414, 5.4860

Rectangle

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



57.3397, -5.5802, 1.7868



57.3409, -3.6335, 0.3565



57.3409, -0.4996, 4.4235



57.3409, -2.4895, 5.7548

Sweetspot

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



57.3409, -5.5814, 1.7877



78.2989, -5.2943, 3.6726



57.3713, -7.5224, 5.9072



37.1912, -2.4838, 1.7606



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.



57.3409, -5.5814, 1.7877



76.8435, -8.4421, 1.8782



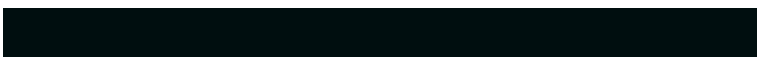
55.9246, -3.2630, 0.1085



27.1962, -3.1899, 0.5551



41.9058, -19.0910, -11.1667



5.8599, -2.8711, -1.1264

Inverse Universe

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



55.5732, 1.6019, 0.2386



73.7847, 4.0131, -0.8253



56.9771, -2.6722, 5.9075



25.9676, 1.8194, -0.5364



27.1938, 52.3551, -27.2722



3.6768, 7.1424, -4.1798

Previews

White Background



This preview shows how the HunterLab color 57.3397, -5.5802, 1.7868 looks on a white background.

Color Contrast Check

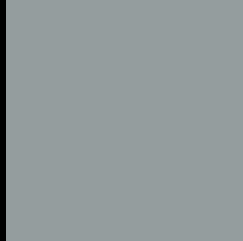
Large Text (above 18pt) WCAG AA × Fail

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 57.3397, -5.5802, 1.7868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

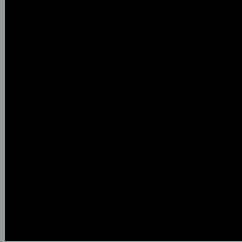
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

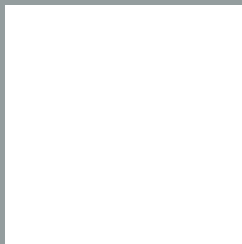
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.3397, -5.5802, 1.7868 Background



This preview shows how black text looks on a background with the HunterLab color 57.3397, -5.5802, 1.7868.



This preview shows how white text looks on a background with the HunterLab color 57.3397, -5.5802,

1.7868.

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

57.3397, -5.5802, 1.7868

Protanopia

57.1661, -1.8043, 2.5728

Deuteranopia

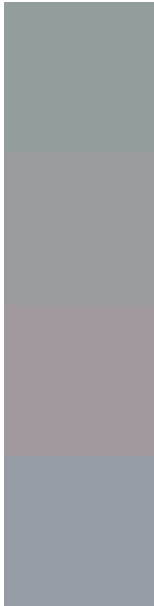
57.1321, 4.0994, 1.2365



Tritanopia

57.2310, -2.3228, -3.1538

Trichromacy



Original Color

57.3397, -5.5802, 1.7868

Protanomaly

57.2250, -3.0299, 2.1594

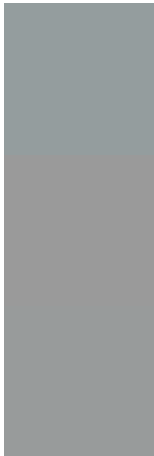
Deuteranomaly

57.3260, 0.4011, 1.4064

Tritanomaly

57.3122, -3.7967, -1.0850

Monochromacy



Original Color

57.3397, -5.5802, 1.7868

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.9953, -3.9494, 2.7922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3397, -5.5802, 1.7868 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(148, 157, 158)` looks like.

```
.text, #text, p{  
    color:rgb(148, 157, 158)  
}
```

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(148, 157, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 157, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3397, -5.5802, 1.7868 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(148, 157, 158) }
```


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

```
.border{ border-color:rgb(148, 157, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 157, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 157, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 157, 158);  
box-shadow:4px 4px 4px 4px rgb(148, 157,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3397, -5.5802, 1.7868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 157, 158) }
```

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

```
.background{ background-color: rgb(148,  
157, 158) }
```

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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