

Converting Colors

HunterLab(57.0320, -5.3387,
3.9063)

Have a look what the booklet for
HunterLab(57.0320, -5.3387, 3.9063)
contains.

HunterLab(57.0621, -5.3383, 3.7543)	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(57.0621, -5.3383,
3.7543)**

Conversions

Conversions Part 1

Format	Color
Hex	969C99
RGB	150, 156, 153
RGB Percent	59%, 61%, 60%
CMY	0.4118, 0.3882, 0.4000
CMYK	0.04, 0.00, 0.02, 0.39
HSL	150°, 3%, 60%
HSV	150°, 4%, 61%
XYZ	30.2159, 32.5608, 34.8293
YIQ	153.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

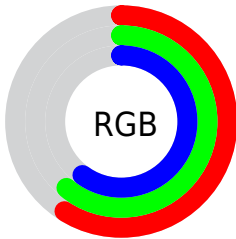
Format	Color
RYB	150, 154, 156
Decimal	9870489
CIELab	63.80, -2.74, 0.81
CIELCh	64, 2.854, 163.452
Yxy	32.5622, 0.3096, 0.3336
Android (android.graphics.Color)	4288060569 (0xFF969C99)
YUV	153.8640, -0.4260, -3.3887
Hunter-Lab	57.0621, -5.3383, 3.7543

Details

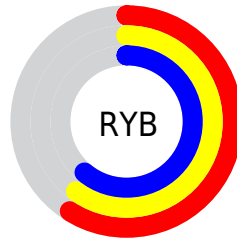
The HunterLab color $57.0621, -5.3383, 3.7543$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.8402, -0.6468, 2.3967$, and the grayscale version is $56.7939, -3.0304, 3.0857$.

A 20% lighter version of the original color is $79.6464, -6.6804, 5.0169$, and $37.0339, -4.1005, 2.6236$ is the 20% darker color. If you saturate the color by 10%, you get $55.6147, -10.9536, 5.4339$, and if you desaturate by 10%, it is $58.6587, 0.6497, 2.1669$.

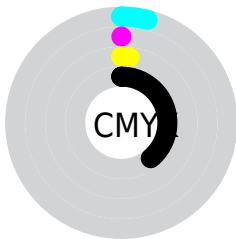
Distribution



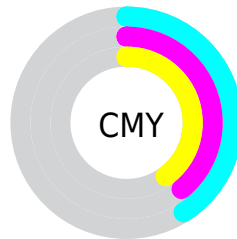
- Red (59%)
- Green (61%)
- Blue (60%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (39%)



- Cyan (41%)
- Magenta (39%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0621, -5.3383, 3.7543 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 57.0621, -5.3383, 3.7543 by changing the saturation by 10% instead.

■ 57.0621, -5.3383,
3.7543

■ 57.0621, -5.3383,
3.7543

177.1080,
-12.8166, 10.5902

■ 46.6811, -4.6342,
3.1475

■ 79.8069, -6.8296,
5.0708

■ 37.0184, -3.9558,
2.5758

■ 92.0970, -7.6131,
5.7757

■ 28.1333, -3.3044,
2.0423

104.9602, -8.4215,
6.5101

■ 20.1010, -2.6792,
1.5498

118.3721, -9.2542,
7.2730

■ 13.0240, -2.0775,
1.1017

132.3111,
-10.1106, 8.0633

■ 6.4902, -2.1836,
0.8725

146.7580,

0.0000, NaN, NaN

-10.9901, 8.8802

0.0000, NaN, NaN

161.6955,
-11.8923, 9.7227

0.0000, NaN, NaN

■ 57.0621, -5.3383,
3.7543

■ 57.0621, -5.3383,
3.7543

■ 55.6147, -10.9536,
5.4339

■ 58.6587, 0.6497,
2.1669

■ 54.3171, -16.1415,
7.1912

■ 60.3955, 6.9636,
0.6777

■ 53.1736, -20.8548,
9.0117

■ 62.2677, 13.5535,
-0.7068

■ 52.1855, -25.0509,
10.8768

■ 64.2688, 20.3747,
-1.9840

■ 51.3521, -28.6958,
12.7651

■ 66.3921, 27.3867,
-3.1533

■ 50.6704, -31.7686,
14.6531

■ 68.6309, 34.5539,
-4.2161

■ 50.1343, -34.2641,
16.5158

■ 70.4086, 40.2241,
-5.9568

■ 49.7347, -36.1970,
18.3274

■ 70.6869, 41.5727,
-9.8807

■ 49.4582, -37.6058,
20.0621

■ 70.9776, 42.9763,
-13.9632

Harmonies

Analogous

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



57.0633, -4.6958, 4.7454



57.0621, -5.3383, 3.7543



57.0633, -5.3727, 2.5702

Triad

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



57.0633, -5.3396, 3.7552



57.0633, -2.4861, 0.8313



57.0633, -1.2878, 4.6604

Complementary

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



57.0621, -5.3383, 3.7543



55.8402, -0.6468, 2.3967

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.



57.0633, -0.6851, 3.6369



57.0621, -5.3383, 3.7543



57.0633, -1.3809, 1.4167

Square

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



57.0633, -5.3396, 3.7552



57.0633, -3.7326, 0.8646



57.0633, -0.7193, 2.4493



57.0633, -2.3598, 5.2602

Rectangle

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



57.0621, -5.3383, 3.7543



57.0633, -5.0446, 1.8279



57.0633, -0.7193, 2.4493



57.0633, -1.0232, 4.3554

Sweetspot

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



57.0633, -5.3396, 3.7552



77.4903, -4.9615, 4.4424



57.2385, -4.8952, 5.2957



36.3559, -2.3044, 2.0776



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.



57.0633, -5.3396, 3.7552



76.6469, -8.1716, 5.3374



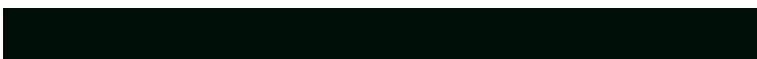
57.1483, -4.8708, 2.5424



27.5654, -3.0694, 1.9583



44.7713, -34.7255, 19.0021



6.0576, -4.2067, 1.5097

Inverse Universe

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



55.8402, -0.6468, 2.3967



74.4654, 0.1987, 2.9148



55.7553, -1.1088, 3.6080



26.7102, 0.2120, 1.0086



25.0644, 44.7605, 1.9564



3.4766, 6.4361, -1.4929

Previews

White Background



This preview shows how the HunterLab color 57.0621, -5.3383, 3.7543 looks on a white background.

Color Contrast Check

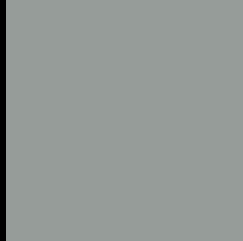
Large Text (above 18pt) WCAG AA × Fail

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 57.0621, -5.3383, 3.7543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

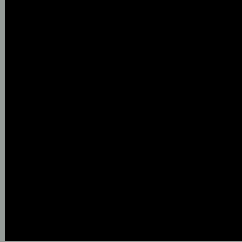
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

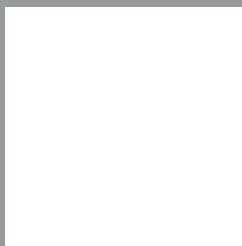
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.0621, -5.3383, 3.7543 Background



This preview shows how black text looks on a background with the HunterLab color 57.0621, -5.3383, 3.7543.



This preview shows how white text looks on a background with the HunterLab color 57.0621, -5.3383,

3.7543.

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

57.0621, -5.3383, 3.7543

Protanopia

57.1378, -2.1353, 4.3460

Deuteranopia

57.0796, 3.6254, 3.4799



Tritanopia

57.0436, -1.6094, -2.3752

Trichromacy



Original Color

57.0621, -5.3383, 3.7543

Protanomaly

57.1649, -3.5319, 4.3528

Deuteranomaly

56.9833, 0.3978, 3.3104

Tritanomaly

57.0922, -3.2491, 0.1069

Monochromacy



Original Color

57.0621, -5.3383, 3.7543

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.0509, -3.8138, 3.3161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0621, -5.3383, 3.7543 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(150, 156, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 156, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0621, -5.3383, 3.7543 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, 153) }
```


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

```
.border{ border-color:rgb(150, 156, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 156, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 156, 153);  
box-shadow:4px 4px 4px 4px rgb(150, 156,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0621, -5.3383, 3.7543 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, 153) }
```

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

```
.background{ background-color: rgb(150,  
156, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor