

Converting Colors

HunterLab(57.5790, -3.9318,
-0.3657)

Have a look what the booklet for
HunterLab(57.5790, -3.9318,
-0.3657) contains.

HunterLab(57.6561, -4.1640, -0.1777)	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(57.6561, -4.1640,
-0.1777)**

Conversions

Conversions Part 1

Format	Color
Hex	969DA3
RGB	150, 157, 163
RGB Percent	59%, 62%, 64%
CMY	0.4118, 0.3843, 0.3608
CMYK	0.08, 0.04, 0.00, 0.36
HSL	208°, 7%, 61%
HSV	208°, 8%, 64%
XYZ	31.2455, 33.2423, 39.4199
YIQ	155.5910, -6.0980, 0.3820

Conversions

Conversions Part 2

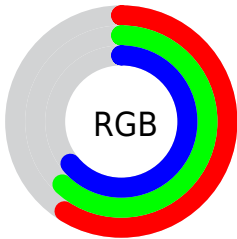
Format	Color
RYB	150, 155, 163
Decimal	9870755
CIELab	64.36, -1.29, -4.00
CIELCh	64, 4.199, 252.162
Yxy	33.2437, 0.3007, 0.3199
Android (android.graphics.Color)	4288060835 (0xFF969DA3)
YUV	155.5910, 3.6526, -4.9033
Hunter-Lab	57.6561, -4.1640, -0.1777

Details

The HunterLab color $57.6561, -4.1640, -0.1777$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.1078, -1.8594, 6.3315$, and the grayscale version is $57.4806, -3.0670, 3.1230$.

A 20% lighter version of the original color is $80.6141, -5.7833, 0.7887$, and $37.5612, -3.1503, -0.6490$ is the 20% darker color. If you saturate the color by 10%, you get $54.1631, -5.0823, -4.6447$, and if you desaturate by 10%, it is $61.2558, -2.9651, 4.1548$.

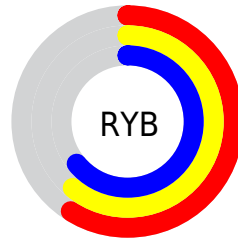
Distribution



Red (59%)

Green (62%)

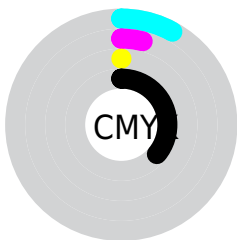
Blue (64%)



Red (59%)

Yellow (61%)

Blue (64%)

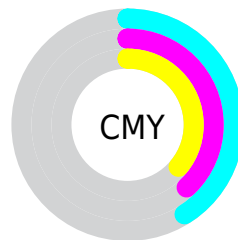


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6561, -4.1640, -0.1777 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 57.6561, -4.1640, -0.1777 by changing the saturation by 10% instead.

■ 57.6561, -4.1640,
-0.1777

■ 57.6561, -4.1640,
-0.1777

177.9737,
-11.0896, 4.9331

■ 47.2368, -3.5383,
-0.5434

■ 80.4710, -5.5122,
0.6965

■ 37.5329, -2.9444,
-0.8574

■ 92.7934, -6.2297,
1.1960

■ 28.6030, -2.3852,
-1.1124

105.6876, -6.9752,
1.7340

■ 20.5212, -1.8626,
-1.2995

119.1292, -7.7475,
2.3082

■ 13.3880, -1.3783,
-1.4063

133.0968, -8.5459,
2.9167

■ 6.9457, -1.1779,
-2.0073

147.5712, -9.3696,

0.0000, NaN, NaN

3.5580

0.0000, NaN, NaN

162.5353,
-10.2177, 4.2305

0.0000, NaN, NaN

■ 57.6561, -4.1640,
-0.1777

■ 57.6561, -4.1640,
-0.1777

■ 54.1631, -5.0823,
-4.6447

■ 61.2558, -2.9651,
4.1548

■ 50.7831, -5.6764,
-9.2624

■ 64.9496, -1.5166,
8.3638

■ 47.5288, -5.9014,
-14.0416

■ 68.7312, 0.1504,
12.4634

■ 44.4131, -5.7064,
-18.9904

■ 72.5936, 2.0106,
16.4664

■ 41.4502, -5.0362,
-24.1110

■ 76.5310, 4.0423,
20.3842

■ 38.6552, -3.8353,
-29.3959

■ 80.5382, 6.2271,
24.2273

■ 36.0437, -2.0542,
-34.8248

■ 83.5597, 5.0345,
26.9906

■ 33.6292, 0.3398,
-40.3629

■ 85.7991, 1.1124,
28.9437

■ 31.4073, 3.3005,
-46.0021

■ 88.0820, -2.7808,
30.9028

Harmonies

Analogous

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



57.6573, -5.6928, 0.8204



57.6561, -4.1640, -0.1777



57.6573, -2.3281, -0.2686

Triad

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



57.6573, -4.1652, -0.1767



57.6573, 0.4394, 3.8469



57.6573, -5.4480, 5.5909

Complementary

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



57.6561, -4.1640, -0.1777



58.1078, -1.8594, 6.3315

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.



57.6573, -3.8271, 6.3495



57.6561, -4.1640, -0.1777



57.6573, -0.4189, 5.3640

Square

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



57.6573, -4.1652, -0.1767



57.6573, 0.3461, 2.0922



57.6573, -1.9858, 6.2678



57.6573, -6.4270, 4.1654

Rectangle

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



57.6561, -4.1640, -0.1777



57.6573, -1.1736, 0.1996



57.6573, -1.9858, 6.2678



57.6573, -4.9610, 5.9303

Sweetspot

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



57.6573, -4.1652, -0.1767



80.0032, -4.6629, 3.2265



59.2234, -8.2071, 4.9278



37.9414, -2.2007, 1.5610



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



57.6573, -4.1652, -0.1767



76.1136, -5.8797, -1.5417



55.8119, -1.0857, -2.4382



27.3171, -2.0538, -0.3564



27.4691, 3.1548, -41.1443



5.0190, -1.2322, -3.6134

Inverse Universe

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



56.5987, 2.1794, 1.4973



74.3245, 4.9431, 1.3675



59.9610, -4.9310, 8.3295



26.7334, 1.4633, 0.5817



25.7018, 46.1716, -0.1083



3.8500, 7.1406, -1.7545

Previews

White Background



This preview shows how the HunterLab color 57.6561, -4.1640, -0.1777 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 57.6561, -4.1640, -0.1777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

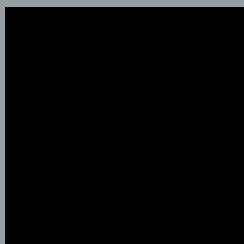
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

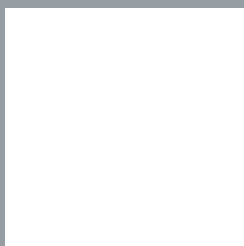
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.6561, -4.1640, -0.1777 Background



This preview shows how black text looks on a background with the HunterLab color 57.6561, -4.1640, -0.1777.



This preview shows how white text looks on a background with the HunterLab color 57.6561, -4.1640, -0.1777.

-0.1777.

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

57.6561, -4.1640, -0.1777

Protanopia

57.6363, -1.3023, 0.3292

Deuteranopia

57.4709, 4.1072, -0.7485



Tritanopia

57.6375, -2.3445, -3.1374

Trichromacy



Original Color

57.6561, -4.1640, -0.1777

Protanomaly

57.6677, -2.6838, 0.3435

Deuteranomaly

57.4803, 1.2359, -0.7870

Tritanomaly

57.5728, -2.6984, -2.2208

Monochromacy



Original Color

57.6561, -4.1640, -0.1777

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.5762, -3.1847, 1.6452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6561, -4.1640, -0.1777 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, 157, 163)` looks like.

```
.text, #text, p{  
    color:rgb(150, 157, 163)  
}
```

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, 157, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 157, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6561, -4.1640, -0.1777 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, 157, 163) }
```


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

```
.border{ border-color:rgb(150, 157, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 157, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 157, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 157, 163);  
box-shadow:4px 4px 4px 4px rgb(150, 157,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6561, -4.1640, -0.1777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 157, 163) }
```

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

```
.background{ background-color: rgb(150,  
157, 163) }
```

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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