

Converting Colors

HunterLab(57.4093, -9.6135,
-8.5646)

Have a look what the booklet for
HunterLab(57.4093, -9.6135,
-8.5646) contains.

HunterLab(57.5364, -9.6679, -8.6632)	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(57.5364, -9.6679,
-8.6632)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA1B3
RGB	125, 161, 179
RGB Percent	49%, 63%, 70%
CMY	0.5098, 0.3686, 0.2980
CMYK	0.30, 0.10, 0.00, 0.30
HSL	200°, 26%, 60%
HSV	200°, 30%, 70%
XYZ	29.3390, 33.1044, 47.4912
YIQ	152.2880, -27.2340, -2.0340

Conversions

Conversions Part 2

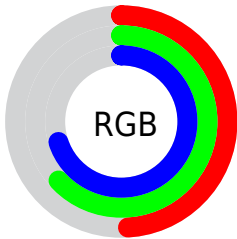
Format	Color
RYB	125, 147, 179
Decimal	8233395
CIELab	64.25, -7.97, -13.32
CIElCh	64, 15.524, 239.099
Yxy	33.1057, 0.2669, 0.3011
Android (android.graphics.Color)	4286423475 (0xFF7DA1B3)
YUV	152.2880, 13.1690, -23.9316
Hunter-Lab	57.5364, -9.6679, -8.6632

Details

The HunterLab color $57.5364, -9.6679, -8.6632$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.4162, 6.4664, 13.5012$, and the grayscale version is $56.1087, -2.9938, 3.0485$.

A 20% lighter version of the original color is $80.4323, -11.7253, -8.5805$, and $37.2820, -7.5091, -8.5491$ is the 20% darker color. If you saturate the color by 10%, you get $54.6277, -10.8376, -12.8167$, and if you desaturate by 10%, it is $60.5903, -8.0464, -4.5385$.

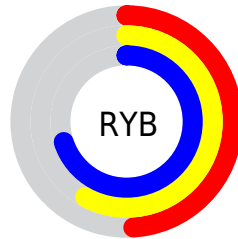
Distribution



Red (49%)

Green (63%)

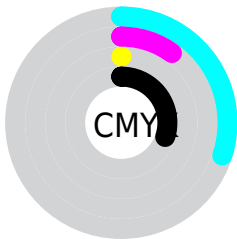
Blue (70%)



Red (49%)

Yellow (58%)

Blue (70%)

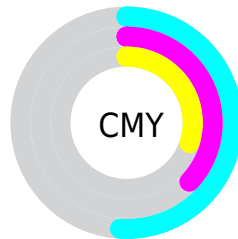


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (37%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.5364, -9.6679, -8.6632 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 57.5364, -9.6679, -8.6632 by changing the saturation by 10% instead.

■ 57.5364, -9.6679,
-8.6632

■ 57.5364, -9.6679,
-8.6632

177.7992,
-19.2215, -6.6678

■ 47.1248, -8.6674,
-8.6167

■ 80.3371, -11.6968,
-8.5656

■ 37.4291, -7.6699,
-8.5012

■ 92.6530, -12.7283,
-8.4330

■ 28.5082, -6.6696,
-8.3095

■ 105.5410,
-13.7732, -8.2494

■ 20.4364, -5.6554,
-8.0369

118.9766,
-14.8324, -8.0182

■ 13.3145, -4.6069,
-7.6872

132.9384,
-15.9065, -7.7421

■ 6.8564, -5.4329,
-8.4027

147.4073,

0.0000, NaN, -NF

-16.9959, -7.4236

0.0000, NaN, NaN

162.3661,
-18.1008, -7.0648

0.0000, NaN, NaN

■ 57.5364, -9.6679,
-8.6632

■ 57.5364, -9.6679,
-8.6632

■ 54.6277, -10.8376,
-12.8167

■ 60.5903, -8.0464,
-4.5385

■ 51.8709, -11.5062,
-16.9872

■ 63.7759, -6.0175,
-0.4554

■ 49.2769, -11.6289,
-21.1539

■ 67.0849, -3.6252,
3.5811

■ 46.8543, -11.1671,
-25.2918

■ 70.5082, -0.9092,
7.5682

■ 44.6092, -10.0959,
-29.3726

■ 74.0377, 2.0950,
11.5052

■ 42.5429, -8.4146,
-33.3695

■ 77.6658, 5.3557,
15.3934

■ 40.6562, -6.2833,
-37.2530

■ 81.3857, 8.8456,
19.2347

■ 83.6567, 7.4669,
21.4534

■ 85.4179, 4.3235,
23.1069

Harmonies

Analogous

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



57.5375, -14.1130, -3.2863



57.5364, -9.6679, -8.6632



57.5375, -3.2797, -10.8243

Triad

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



57.5375, -9.6686, -8.6622



57.5375, 10.6671, 2.9350



57.5375, -9.3265, 13.0206

Complementary

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



57.5364, -9.6679, -8.6632



55.4162, 6.4664, 13.5012

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.



57.5375, -2.8663, 14.2832



57.5364, -9.6679, -8.6632



57.5375, 8.8675, 8.8866

Square

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



57.5375, -9.6686, -8.6622



57.5375, 8.6444, -3.6661



57.5375, 3.8334, 12.8604



57.5375, -13.9221, 9.1900

Rectangle

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



57.5364, -9.6679, -8.6632



57.5375, 1.2908, -9.9796



57.5375, 3.8334, 12.8604



57.5375, -7.3108, 13.7382

Sweetspot

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



57.5375, -9.6686, -8.6622



85.7910, -7.7494, -0.0585



62.0941, -23.9533, 13.3689



40.0854, -3.8501, -0.3965



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



57.5375, -9.6686, -8.6622



74.4693, -14.0204, -15.1700



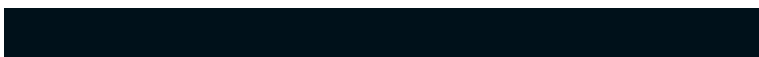
49.9155, 2.9249, -19.8492



30.2403, -2.7516, -0.0526



34.3563, -5.5619, -30.9358



6.8796, -2.1440, -3.9705

Inverse Universe

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



51.7929, 20.8813, -6.3206



65.4786, 35.0448, -10.8840



62.8317, -6.2637, 20.2977



29.3217, 1.8152, 0.1795



27.8059, 51.0688, -8.7781



5.0355, 9.4271, -2.9767

Previews

White Background



This preview shows how the HunterLab color 57.5364, -9.6679, -8.6632 looks on a white background.

Color Contrast Check

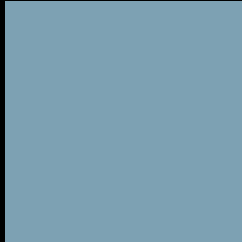
Large Text (above 18pt) WCAG AA × Fail

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 57.5364, -9.6679, -8.6632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

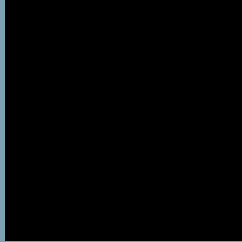
Any Text WCAG AA ✓ Pass

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 57.5364, -9.6679, -8.6632 Background



This preview shows how black text looks on a background with the HunterLab color 57.5364, -9.6679, -8.6632.



This preview shows how white text looks on a background with the HunterLab color 57.5364, -9.6679, -8.6632.

-8.6632.

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

57.5364, -9.6679, -8.6632

Protanopia

57.3426, 0.0167, -6.6003

Deuteranopia

57.4994, 3.8984, -9.5784



Tritanopia

57.6376, -11.1463, -6.3993

Trichromacy



Original Color

57.5364, -9.6679, -8.6632

Protanomaly

57.4450, -4.0504, -7.0670

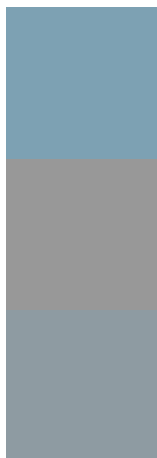
Deuteranomaly

57.3140, -1.2185, -9.3734

Tritanomaly

57.6718, -10.9541, -6.8815

Monochromacy



Original Color

57.5364, -9.6679, -8.6632

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3934, -5.6350, -1.2875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.5364, -9.6679, -8.6632 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(125, 161, 179)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 179)  
}
```

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(125, 161, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 57.5364, -9.6679, -8.6632 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(125, 161, 179) }
```


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

```
.border{ border-color:rgb(125, 161, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 161, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 179);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.5364, -9.6679, -8.6632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 161, 179) }
```

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

```
.background{ background-color: rgb(125,  
161, 179) }
```

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