

Converting Colors

HunterLab(59.3672, -12.7622,
-4.1464)

Have a look what the booklet for
HunterLab(59.3672, -12.7622,
-4.1464) contains.

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Color

**HunterLab(59.3672,
-12.7622, -4.1464)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA7AF
RGB	127, 167, 175
RGB Percent	50%, 65%, 69%
CMY	0.5020, 0.3451, 0.3137
CMYK	0.27, 0.05, 0.00, 0.31
HSL	190°, 23%, 59%
HSV	190°, 27%, 69%
XYZ	30.3090, 35.2446, 45.7629
YIQ	155.9520, -26.4080, -5.9920

Conversions

Conversions Part 2

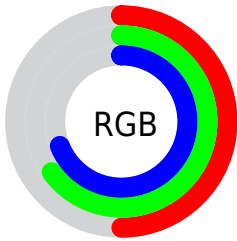
Format	Color
RYB	127, 149, 175
Decimal	8365999
CIELab	65.94, -11.59, -8.54
CIElCh	66, 14.393, 216.383
Yxy	35.2461, 0.2723, 0.3166
Android (android.graphics.Color)	4286556079 (0xFF7FA7AF)
YUV	155.9520, 9.3907, -25.3909
Hunter-Lab	59.3672, -12.7622, -4.1464

Details

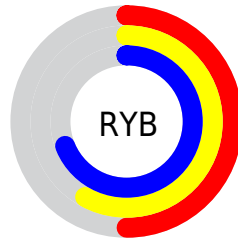
The HunterLab color $59.3672, -12.7622, -4.1464$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.8909, 9.2757, 10.2447$, and the grayscale version is $57.6109, -3.0740, 3.1301$.

A 20% lighter version of the original color is $82.3625, -14.9639, -3.9334$, and $39.0231, -10.2602, -4.6048$ is the 20% darker color. If you saturate the color by 10%, you get $57.4113, -15.2863, -6.7764$, and if you desaturate by 10%, it is $61.4728, -9.7592, -1.4095$.

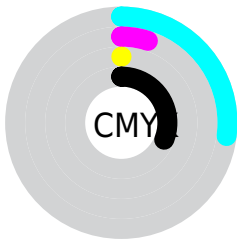
Distribution



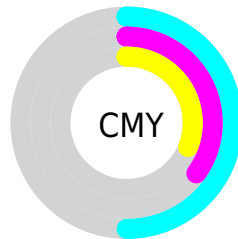
- Red (50%)
- Green (65%)
- Blue (69%)



- Red (50%)
- Yellow (58%)
- Blue (69%)



- Cyan (27%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (50%)
- Magenta (35%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3672, -12.7622, -4.1464 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 59.3672, -12.7622, -4.1464 by changing the saturation by 10% instead.

■ 59.3672, -12.7622,
-4.1464

■ 59.3672, -12.7622,
-4.1464

180.4586,
-23.7759, -0.5354

■ 48.8390, -11.5549,
-4.3109

■ 82.3813, -15.1687,
-3.6488

■ 39.0182, -10.3347,
-4.4134

■ 94.7959, -16.3744,
-3.3262

■ 29.9615, -9.0918,
-4.4456

■ 107.7783,
-17.5857, -2.9589

■ 21.7396, -7.8088,
-4.3980

121.3044,
-18.8043, -2.5495

■ 14.4481, -6.4549,
-4.2592

135.3534,
-20.0317, -2.1006

■ 8.1091, -6.6598,
-4.2423

149.9064,

0.0000, NaN, -NF

-21.2690, -1.6140

0.0000, NaN, NaN

164.9466,
-22.5168, -1.0918

0.0000, NaN, NaN

■ 59.3672, -12.7622,
-4.1464

■ 59.3672, -12.7622,
-4.1464

■ 57.4113, -15.2863,
-6.7764

■ 61.4728, -9.7592,
-1.4095

■ 55.6060, -17.2939,
-9.2837

■ 63.7188, -6.3142,
1.4136

■ 53.9555, -18.7575,
-11.6492

■ 66.1000, -2.4683,
4.3078

■ 52.4604, -19.6599,
-13.8565

■ 68.6097, 1.7387,
7.2586

■ 51.1181, -19.9993,
-15.8933

■ 71.2408, 6.2686,
10.2536

■ 49.9216, -19.7951,
-17.7545

■ 73.9867, 11.0862,
13.2827

■ 48.8517, -19.1183,
-19.4568

■ 76.8405, 16.1592,
16.3371

■ 48.5841, -18.9171,
-19.8893

■ 78.3108, 16.7306,
17.8406

■ 79.1230, 15.1730,
18.6291

Harmonies

Analogous

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



59.3684, -14.9198, 1.9144



59.3672, -12.7622, -4.1464



59.3684, -8.0241, -8.5345

Triad

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



59.3684, -12.7630, -4.1454



59.3684, 8.5384, -1.6554



59.3684, -4.5338, 13.7342

Complementary

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



59.3672, -12.7622, -4.1464



52.8909, 9.2757, 10.2447

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.



59.3684, 1.8433, 12.9939



59.3672, -12.7622, -4.1464



59.3684, 9.5692, 4.5192

Square

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



59.3684, -12.7630, -4.1454



59.3684, 4.3116, -6.9937



59.3684, 7.0716, 9.7687



59.3684, -10.3003, 11.9099

Rectangle

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



59.3672, -12.7622, -4.1464



59.3684, -3.9457, -9.6882



59.3684, 7.0716, 9.7687



59.3684, -2.3921, 13.7740

Sweetspot

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



59.3684, -12.7630, -4.1454



85.0526, -8.7959, 1.6200



60.7450, -22.8495, 14.9445



39.8824, -4.4839, 0.4963



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.3684, -12.7630, -4.1454



77.8177, -19.2336, -7.7285



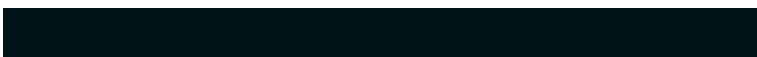
52.4347, -1.7731, -13.5817



29.7346, -3.2841, 0.4134



41.2073, -16.1323, -16.6805



7.2916, -3.2336, -2.1335

Inverse Universe

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



52.0419, 19.5231, -9.2431



66.0884, 33.1612, -16.0534



59.3035, -2.1303, 16.4304



28.5041, 1.9626, -0.3891



28.3147, 53.7535, -22.5065



4.7856, 9.1869, -4.5933

Previews

White Background



This preview shows how the HunterLab color 59.3672, -12.7622, -4.1464 looks on a white background.

Color Contrast Check

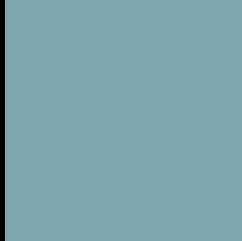
Large Text (above 18pt) WCAG AA × Fail

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 59.3672, -12.7622, -4.1464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

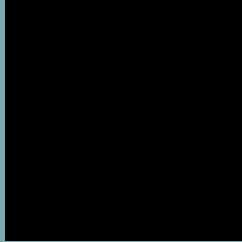
Any Text WCAG AA ✓ Pass

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 59.3672, -12.7622, -4.1464 Background



This preview shows how black text looks on a background with the HunterLab color 59.3672, -12.7622, -4.1464.



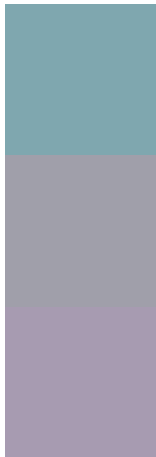
This preview shows how white text looks on a background with the HunterLab color 59.3672, -12.7622, -4.1464.

-12.7622, -4.1464.

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

59.3672, -12.7622, -4.1464

Protanopia

59.3061, -0.9976, -1.4932

Deuteranopia

59.0191, 4.3673, -5.3422



Tritanopia

59.2933, -11.1117, -6.8359

Trichromacy



Original Color

59.3672, -12.7622, -4.1464

Protanomaly

59.2580, -5.5640, -2.6337

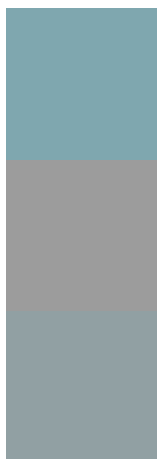
Deuteranomaly

58.8271, -2.2582, -5.1881

Tritanomaly

59.2250, -11.4952, -5.8728

Monochromacy



Original Color

59.3672, -12.7622, -4.1464

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.1427, -7.0123, 0.3704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3672, -12.7622, -4.1464 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(127, 167, 175)` looks like.

```
.text, #text, p{  
    color:rgb(127, 167, 175)  
}
```

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(127, 167, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 167, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3672, -12.7622, -4.1464 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(127, 167, 175) }
```


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

```
.border{ border-color:rgb(127, 167, 175) }
```

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

Here you see how a box with a 4 pixel rgb(127, 167, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 167, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 167, 175);  
box-shadow:4px 4px 4px 4px rgb(127, 167,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3672, -12.7622, -4.1464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 167, 175) }
```

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

```
.background{ background-color: rgb(127,  
167, 175) }
```

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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