

Converting Colors

HunterLab(61.4412, -8.7512,
0.2523)

Have a look what the booklet for
HunterLab(61.4412, -8.7512, 0.2523)
contains.

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Color

**HunterLab(61.4362, -8.6443,
0.0391)**

Conversions

Conversions Part 1

Format	Color
Hex	95A9AC
RGB	149, 169, 172
RGB Percent	58%, 66%, 67%
CMY	0.4157, 0.3372, 0.3255
CMYK	0.13, 0.02, 0.00, 0.33
HSL	188°, 12%, 63%
HSV	188°, 13%, 67%
XYZ	34.0288, 37.7441, 44.5215
YIQ	163.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

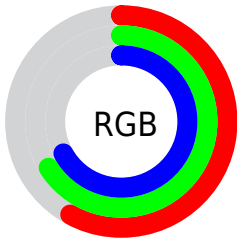
Format	Color
R_{YB}	149, 160, 172
Decimal	9808300
CIE _{Lab}	67.83, -6.31, -3.91
CIE _{LCh}	68, 7.420, 211.774
Yxy	37.7456, 0.2926, 0.3246
Android (android.graphics.Color)	4287998380 (0xFF95A9AC)
YUV	163.3620, 4.2585, -12.5955
Hunter-Lab	61.4362, -8.6443, 0.0391

Details

The HunterLab color $61.4362, -8.6443, 0.0391$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.7901, 2.8554, 6.4875$, and the grayscale version is $60.6554, -3.2364, 3.2955$.

A 20% lighter version of the original color is $84.5895, -10.5541, 1.0013$, and $40.8354, -6.8186, -0.7565$ is the 20% darker color. If you saturate the color by 10%, you get $59.5134, -12.0502, -2.4228$, and if you desaturate by 10%, it is $63.5028, -4.8103, 2.6048$.

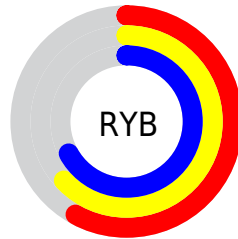
Distribution



Red (58%)

Green (66%)

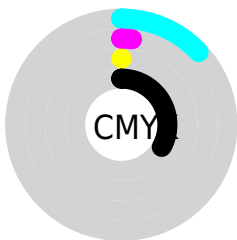
Blue (67%)



Red (58%)

Yellow (63%)

Blue (67%)

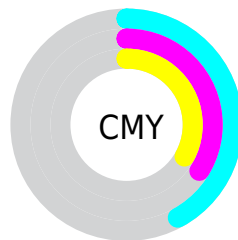


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4362, -8.6443, 0.0391 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 61.4362, -8.6443, 0.0391 by changing the saturation by 10% instead.

■ 61.4362, -8.6443,
0.0391

■ 61.4362, -8.6443,
0.0391

183.4469,
-17.5926, 5.2933

■ 50.7793, -7.7341,
-0.3480

■ 84.6865, -10.5130,
0.9515

■ 40.8205, -6.8352,
-0.6855

■ 97.2106, -11.4716,
1.4683

■ 31.6142, -5.9450,
-0.9666

110.2976,
-12.4474, 2.0227

■ 23.2279, -5.0575,
-1.1837

123.9243,
-13.4409, 2.6124

■ 15.7514, -4.1612,
-1.3258

138.0701,
-14.4521, 3.2358

■ 9.3120, -3.4491,
-1.3773

152.7166,

0.0000, NaN, -NF

-15.4811, 3.8913

0.0000, NaN, NaN

167.8472,
-16.5280, 4.5775

0.0000, NaN, NaN

■ 61.4362, -8.6443,
0.0391

■ 61.4362, -8.6443,
0.0391

■ 59.5134, -12.0502,
-2.4228

■ 63.5028, -4.8103,
2.6048

■ 57.7357, -14.9861,
-4.7670

■ 65.7035, -0.5847,
5.2555

■ 56.1080, -17.4186,
-6.9752

■ 68.0333, 3.9917,
7.9774

■ 54.6328, -19.3197,
-9.0313

■ 70.4858, 8.8811,
10.7576

■ 53.3099, -20.6717,
-10.9212

■ 73.0543, 14.0481,
13.5851

■ 52.1367, -21.4711,
-12.6349

■ 75.7323, 19.4604,
16.4501

■ 51.1067, -21.7328,
-14.1687

■ 76.6871, 19.3562,
17.4171

■ 50.2081, -21.4960,
-15.5286

■ 77.2997, 18.1564,
18.0127

■ 49.6579, -21.1679,
-16.3726

■ 77.9170, 16.9580,
18.6093

Harmonies

Analogous

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



61.4375, -9.5686, 3.1548



61.4362, -8.6443, 0.0391



61.4375, -6.2889, -2.2847

Triad

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



61.4375, -8.6454, 0.0401



61.4375, 2.4791, 0.3847



61.4375, -3.4801, 9.1415

Complementary

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



61.4362, -8.6443, 0.0391



57.7901, 2.8554, 6.4875

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.



61.4375, -0.2150, 8.4863



61.4362, -8.6443, 0.0391



61.4375, 3.2691, 3.5330

Square

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



61.4375, -8.6454, 0.0401



61.4375, 0.1364, -2.0784



61.4375, 2.2731, 6.4744



61.4375, -6.6262, 8.3136

Rectangle

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



61.4362, -8.6443, 0.0391



61.4375, -4.1974, -3.0135



61.4375, 2.2731, 6.4744



61.4375, -2.3601, 9.0876

Sweetspot

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



61.4375, -8.6454, 0.0401



85.3307, -6.8582, 3.2627



61.7672, -13.3358, 9.4425



39.6815, -3.3816, 1.4009



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.4375, -8.6454, 0.0401



81.9744, -13.0434, -0.9282



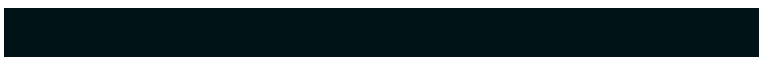
58.1034, -3.2595, -4.0815



29.8183, -3.4182, 0.5128



42.9032, -18.3456, -14.0224



7.4868, -3.4797, -1.8462

Inverse Universe

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



57.5594, 7.5722, -3.0661



75.6588, 13.4836, -6.0526



60.9924, -2.6424, 9.8962



28.5129, 2.0099, -0.5144



28.5679, 54.6444, -25.8886



4.8159, 9.2931, -4.9941

Previews

White Background



This preview shows how the HunterLab color 61.4362, -8.6443, 0.0391 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 61.4362, -8.6443, 0.0391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

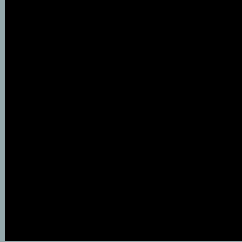
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

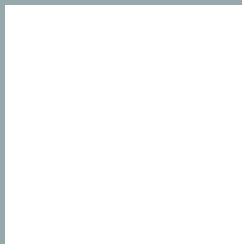
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4362, -8.6443, 0.0391 Background



This preview shows how black text looks on a background with the HunterLab color 61.4362, -8.6443, 0.0391.



This preview shows how white text looks on a background with the HunterLab color 61.4362, -8.6443,

0.0391.

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

61.4362, -8.6443, 0.0391

Protanopia

61.3441, -1.5127, 1.4942

Deuteranopia

61.2737, 4.4679, -0.9131



Tritanopia

61.5798, -6.0049, -4.2504

Trichromacy



Original Color

61.4362, -8.6443, 0.0391

Protanomaly

61.3582, -4.4247, 0.9829

Deuteranomaly

61.1776, -0.3407, -0.6239

Tritanomaly

61.4033, -6.8262, -2.9529

Monochromacy



Original Color

61.4362, -8.6443, 0.0391

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.7721, -5.1981, 2.1600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4362, -8.6443, 0.0391 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(149, 169, 172)` looks like.

```
.text, #text, p{  
    color:rgb(149, 169, 172)  
}
```

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(149, 169, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 169, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4362, -8.6443, 0.0391 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(149, 169, 172) }
```


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

```
.border{ border-color:rgb(149, 169, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 169, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 169, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 169, 172);  
box-shadow:4px 4px 4px 4px rgb(149, 169,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4362, -8.6443, 0.0391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 169, 172) }
```

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

```
.background{ background-color: rgb(149,  
169, 172) }
```

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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