

Converting Colors

HunterLab(62.5260, -5.0365,
3.3123)

Have a look what the booklet for
HunterLab(62.5260, -5.0365, 3.3123)
contains.

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Color

**HunterLab(62.5265, -5.0339,
3.3122)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A9A8
RGB	164, 169, 168
RGB Percent	64%, 66%, 66%
CMY	0.3569, 0.3372, 0.3412
CMYK	0.03, 0.00, 0.01, 0.34
HSL	168°, 3%, 65%
HSV	168°, 3%, 66%
XYZ	36.5657, 39.0956, 42.6648
YIQ	167.3910, -2.6590, -1.3710

Conversions

Conversions Part 2

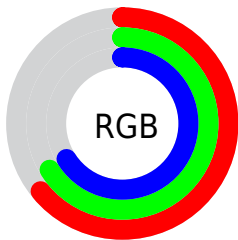
Format	Color
RYB	164, 167, 169
Decimal	10791336
CIELab	68.82, -1.96, -0.11
CIElCh	69, 1.961, 183.187
Yxy	39.0973, 0.3090, 0.3304
Android (android.graphics.Color)	4288981416 (0xFFA4A9A8)
YUV	167.3910, 0.3002, -2.9739
Hunter-Lab	62.5265, -5.0339, 3.3122

Details

The HunterLab color $62.5265, -5.0339, 3.3122$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.4033, -1.5514, 3.4351$, and the grayscale version is $62.3254, -3.3255, 3.3863$.

A 20% lighter version of the original color is $85.8482, -6.3743, 4.5728$, and $41.7472, -3.8087, 2.1915$ is the 20% darker color. If you saturate the color by 10%, you get $61.0675, -10.4214, 3.0648$, and if you desaturate by 10%, it is $64.1440, 0.7566, 3.7459$.

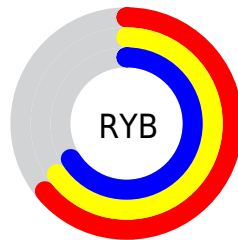
Distribution



Red (64%)

Green (66%)

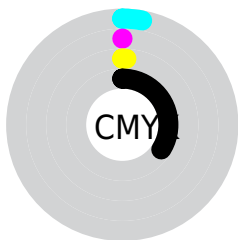
Blue (66%)



Red (64%)

Yellow (65%)

Blue (66%)

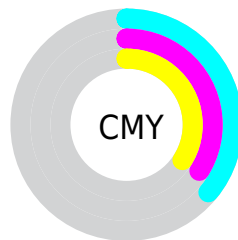


Cyan (3%)

Magenta (0%)

Yellow (1%)

Black (34%)



Cyan (36%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5265, -5.0339, 3.3122 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 62.5265, -5.0339, 3.3122 by changing the saturation by 10% instead.

■ 62.5265, -5.0339,
3.3122

■ 62.5265, -5.0339,
3.3122

185.0146,
-12.3229, 9.9412

■ 51.8029, -4.3582,
2.7349

■ 85.8993, -6.4749,
4.5753

■ 41.7728, -3.7110,
2.1948

■ 98.4802, -7.2355,
5.2554

■ 32.4894, -3.0945,
1.6958

111.6216, -8.0223,
5.9663

■ 24.0185, -2.5096,
1.2417

125.3005, -8.8344,
6.7065

■ 16.4470, -1.9565,
0.8373

139.4965, -9.6712,
7.4751

■ 9.8983, -1.4341,
0.4898

154.1916,

0.0000, NaN, NaN

-10.5319, 8.2710

0.0000, NaN, NaN

169.3692,
-11.4160, 9.0933

0.0000, NaN, NaN

■ 62.5265, -5.0339,
3.3122

■ 62.5265, -5.0339,
3.3122

■ 61.0675, -10.4214,
3.0648

■ 64.1440, 0.7566,
3.7459

■ 59.7665, -15.3559,
3.0062

■ 65.9111, 6.9069,
4.3549

■ 58.6269, -19.7970,
3.1396

■ 67.8237, 13.3689,
5.1307

■ 57.6490, -23.7099,
3.4637

■ 69.8755, 20.0981,
6.0623

■ 56.8309, -27.0698,
3.9728

■ 72.0599, 27.0535,
7.1384

■ 56.1683, -29.8653,
4.6567

■ 72.9949, 30.0870,
6.7102

■ 55.6540, -32.1006,
5.5004

■ 73.0963, 30.5951,
5.2604

■ 55.2773, -33.7992,
6.4842

■ 73.2000, 31.1137,
3.7810

■ 55.0233, -35.0072,
7.5832

■ 73.3058, 31.6428,
2.2720

Harmonies

Analogous

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



62.5278, -4.8562, 4.1318



62.5265, -5.0339, 3.3122



62.5278, -4.7622, 2.5080

Triad

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



62.5278, -5.0353, 3.3132



62.5278, -2.4023, 2.0290



62.5278, -2.5677, 4.8358

Complementary

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



62.5265, -5.0339, 3.3122



61.4033, -1.5514, 3.4351

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.



62.5278, -1.9044, 4.2861



62.5265, -5.0339, 3.3122



62.5278, -1.8086, 2.6665

Square

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



62.5278, -5.0353, 3.3132



62.5278, -3.2447, 1.7601



62.5278, -1.6258, 3.4938



62.5278, -3.4346, 5.0036

Rectangle

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



62.5265, -5.0339, 3.3122



62.5278, -4.3595, 2.0892



62.5278, -1.6258, 3.4938



62.5278, -2.3133, 4.6900

Sweetspot

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



62.5278, -5.0353, 3.3132



84.0803, -5.2735, 4.5272



62.5031, -5.3571, 5.1032



39.2592, -2.4415, 2.1149



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



62.5278, -5.0353, 3.3132



83.4488, -7.5675, 4.3845



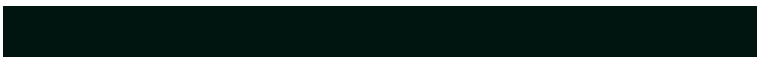
62.1372, -4.1792, 2.3974



29.4893, -2.8274, 1.5430



47.3945, -30.7433, 7.1268



7.4357, -4.5350, 0.4959

Inverse Universe

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



61.4033, -1.5514, 3.4351



81.3812, -1.1615, 4.6089



61.7879, -2.4095, 4.3285



28.6558, -0.2447, 1.6336



25.2558, 43.6153, 13.4974



4.0239, 7.1137, 0.8737

Previews

White Background



This preview shows how the HunterLab color 62.5265, -5.0339, 3.3122 looks on a white background.

Color Contrast Check

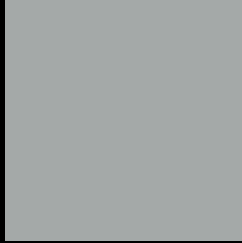
Large Text (above 18pt) WCAG AA × Fail

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 62.5265, -5.0339, 3.3122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

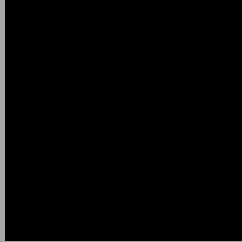
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

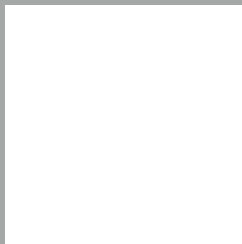
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.5265, -5.0339, 3.3122 Background



This preview shows how black text looks on a background with the HunterLab color 62.5265, -5.0339, 3.3122.



This preview shows how white text looks on a background with the HunterLab color 62.5265, -5.0339,

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

62.5265, -5.0339, 3.3122

Protanopia

62.5183, -2.0861, 3.8156

Deuteranopia

62.2676, 4.5807, 2.7080



Tritanopia

62.4818, -1.4039, -2.4978

Trichromacy



Original Color

62.5265, -5.0339, 3.3122

Protanomaly

62.5461, -3.5015, 3.8233

Deuteranomaly

62.4539, 0.8029, 2.8634

Tritanomaly

62.5613, -2.8977, -0.4273

Monochromacy



Original Color

62.5265, -5.0339, 3.3122

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.3717, -4.1094, 3.6083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5265, -5.0339, 3.3122 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(164, 169, 168)` looks like.

```
.text, #text, p{  
    color:rgb(164, 169, 168)  
}
```

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(164, 169, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 169, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5265, -5.0339, 3.3122 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(164, 169, 168) }
```


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

```
.border{ border-color:rgb(164, 169, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 169, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 169, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 169, 168);  
box-shadow:4px 4px 4px 4px rgb(164, 169,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5265, -5.0339, 3.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 169, 168) }
```

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

```
.background{ background-color: rgb(164,  
169, 168) }
```

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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