

Converting Colors

HunterLab(61.3531, -3.5412,
2.9963)

Have a look what the booklet for
HunterLab(61.3531, -3.5412, 2.9963)
contains.

HunterLab(61.2829, -3.4127, 2.7993)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(61.2829, -3.4127,
2.7993)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A5A6
RGB	164, 165, 166
RGB Percent	64%, 65%, 65%
CMY	0.3569, 0.3529, 0.3490
CMYK	0.01, 0.01, 0.00, 0.35
HSL	210°, 1%, 65%
HSV	210°, 1%, 65%
XYZ	35.6479, 37.5559, 41.4466
YIQ	164.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

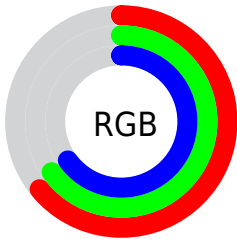
Format	Color
RYB	164, 165, 166
Decimal	10790310
CIELab	67.69, -0.16, -0.65
CIElCh	68, 0.668, 255.887
Yxy	37.5575, 0.3109, 0.3276
Android (android.graphics.Color)	4288980390 (0xFFA4A5A6)
YUV	164.8150, 0.5842, -0.7148
Hunter-Lab	61.2829, -3.4127, 2.7993

Details

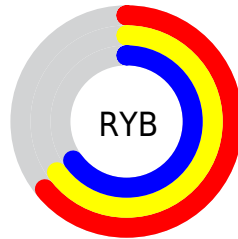
The HunterLab color $61.2829, -3.4127, 2.7993$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.3980, -3.1285, 3.8618$, and the grayscale version is $61.2632, -3.2689, 3.3285$.

A 20% lighter version of the original color is $84.5381, -4.6618, 4.0341$, and $40.5831, -2.2981, 1.7092$ is the 20% darker color. If you saturate the color by 10%, you get $57.4589, -4.2537, -1.8952$, and if you desaturate by 10%, it is $65.2102, -2.3177, 7.3399$.

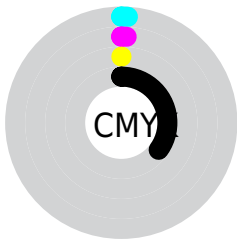
Distribution



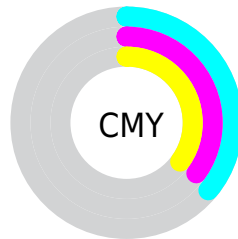
- Red (64%)
- Green (65%)
- Blue (65%)



- Red (64%)
- Yellow (65%)
- Blue (65%)



- Cyan (1%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2829, -3.4127, 2.7993 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 61.2829, -3.4127, 2.7993 by changing the saturation by 10% instead.

■ 61.2829, -3.4127,
2.7993

■ 61.2829, -3.4127,
2.7993

183.2261, -9.9893,
9.2037

■ 50.6354, -2.8367,
2.2534

■ 84.5160, -4.6709,
4.0048

■ 40.6868, -2.2960,
1.7468

■ 97.0320, -5.3468,
4.6582

■ 31.4914, -1.7948,
1.2841

110.1113, -6.0524,
5.3435

■ 23.1172, -1.3364,
0.8698

123.7306, -6.7866,
6.0592

■ 15.6541, -0.9254,
0.5100

137.8693, -7.5483,
6.8041

■ 9.2287, -0.5699,
0.2111

152.5089, -8.3366,

0.0000, NaN, NaN

7.5772

0.0000, NaN, NaN

167.6329, -9.1505,
8.3773

0.0000, NaN, NaN

■ 61.2829, -3.4127,
2.7993

■ 61.2829, -3.4127,
2.7993

■ 57.4589, -4.2537,
-1.8952

■ 65.2102, -2.3177,
7.3399

■ 53.7440, -4.7985,
-6.7670

■ 69.2282, -0.9968,
11.7428

■ 50.1511, -5.0041,
-11.8359

■ 73.3309, 0.5214,
16.0261

■ 46.6933, -4.8191,
-17.1218

■ 77.5120, 2.2138,
20.2055

■ 43.3857, -4.1858,
-22.6412

■ 81.7658, 4.0610,
24.2947

■ 40.2455, -3.0414,
-28.4030

■ 85.1132, 2.7591,
27.3634

■ 37.2914, -1.3229,
-34.4035

■ 87.6106, -1.5415,
29.5433

■ 34.5427, 1.0247,
-40.6204

■ 90.1587, -5.8062,
31.7288

■ 32.0173, 4.0326,
-47.0081

■ 92.7549, -10.0340,
33.9187

Harmonies

Analogous

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



61.2842, -3.6750, 2.9398



61.2829, -3.4127, 2.7993



61.2842, -3.1150, 2.8047

Triad

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



61.2842, -3.4141, 2.8003



61.2842, -2.7164, 3.4862



61.2842, -3.6876, 3.7173

Complementary

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



61.2829, -3.4127, 2.7993



61.3980, -3.1285, 3.8618

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.



61.2842, -3.4314, 3.8623



61.2829, -3.4127, 2.7993



61.2842, -2.8704, 3.7293

Square

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



61.2842, -3.4141, 2.8003



61.2842, -2.7118, 3.2017



61.2842, -3.1323, 3.8667



61.2842, -3.8327, 3.4698

Rectangle

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



61.2829, -3.4127, 2.7993



61.2842, -2.9341, 2.8888



61.2842, -3.1323, 3.8667



61.2842, -3.6117, 3.7796

Sweetspot

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



61.2842, -3.4141, 2.8003



83.1908, -4.4389, 4.5199



61.5475, -4.0692, 3.5772



39.3538, -2.0998, 2.1382



92.0917, -4.9138, 5.0035

Same Dimension

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



61.2842, -3.4141, 2.8003



82.6578, -4.5749, 3.8882



60.9993, -2.9402, 2.4699



29.6553, -1.6362, 1.4140



26.5592, 5.9227, -45.9822



5.2345, -0.9459, -4.5007

Inverse Universe

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



61.1353, -2.4779, 3.1032



82.4880, -3.5085, 4.2327



61.6832, -3.6021, 4.1861



29.5997, -1.2872, 1.5267



26.0445, 46.5086, 2.0498



4.1877, 7.7069, -1.4434

Previews

White Background



This preview shows how the HunterLab color 61.2829, -3.4127, 2.7993 looks on a white background.

Color Contrast Check

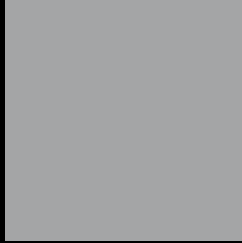
Large Text (above 18pt) WCAG AA × Fail

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 61.2829, -3.4127, 2.7993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

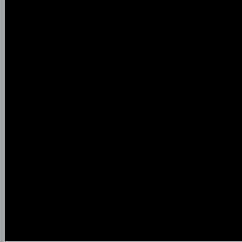
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

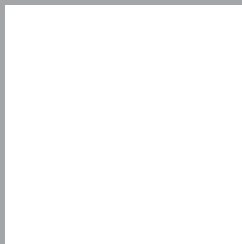
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.2829, -3.4127, 2.7993 Background



This preview shows how black text looks on a background with the HunterLab color 61.2829, -3.4127, 2.7993.



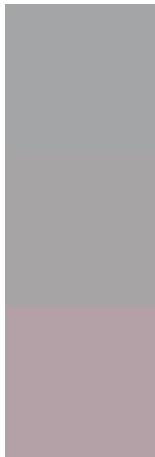
This preview shows how white text looks on a background with the HunterLab color 61.2829, -3.4127,

2.7993.

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

61.2829, -3.4127, 2.7993

Protanopia

61.2234, -2.1713, 3.2144

Deuteranopia

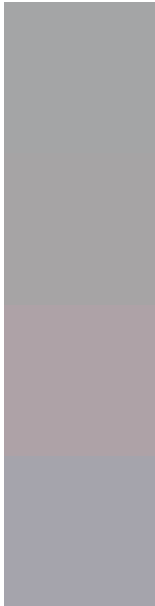
61.3473, 4.2809, 2.5437



Tritanopia

61.1849, -0.1236, -2.1025

Trichromacy



Original Color

61.2829, -3.4127, 2.7993

Protanomaly

61.1347, -2.4783, 3.1044

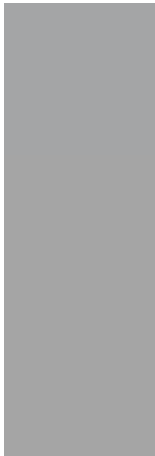
Deuteranomaly

61.3428, 1.3369, 2.4867

Tritanomaly

61.2608, -1.6144, -0.0538

Monochromacy



Original Color

61.2829, -3.4127, 2.7993

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3402, -3.2730, 3.3327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2829, -3.4127, 2.7993 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, 165, 166)` looks like.

```
.text, #text, p{  
    color:rgb(164, 165, 166)  
}
```

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, 165, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 165, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2829, -3.4127, 2.7993 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, 165, 166) }
```

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

```
.border{ border-color:rgb(164, 165, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 165, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 165, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 165, 166);  
box-shadow:4px 4px 4px 4px rgb(164, 165,  
166) }
```


Background

The CSS property to change the background color of an element to HunterLab 61.2829, -3.4127, 2.7993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 165, 166) }
```

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

```
.background{ background-color: rgb(164,  
165, 166) }
```

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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