

Converting Colors

HunterLab(60.5375, -3.6598,
2.0236)

Have a look what the booklet for
HunterLab(60.5375, -3.6598, 2.0236)
contains.

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Color

**HunterLab(60.4356, -3.3387,
1.7892)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A3A6
RGB	161, 163, 166
RGB Percent	63%, 64%, 65%
CMY	0.3686, 0.3608, 0.3490
CMYK	0.03, 0.02, 0.00, 0.35
HSL	216°, 3%, 64%
HSV	216°, 3%, 65%
XYZ	34.6780, 36.5246, 41.2986
YIQ	162.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

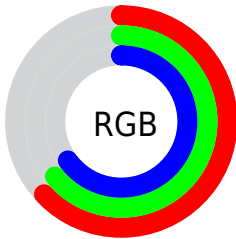
Format	Color
RYB	161, 162, 166
Decimal	10593190
CIELab	66.92, -0.13, -1.81
CIElCh	67, 1.813, 265.881
Yxy	36.5262, 0.3082, 0.3247
Android (android.graphics.Color)	4288783270 (0xFFA1A3A6)
YUV	162.7440, 1.6052, -1.5295
Hunter-Lab	60.4356, -3.3387, 1.7892

Details

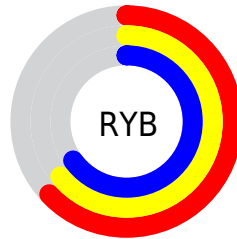
The HunterLab color $60.4356, -3.3387, 1.7892$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $61.0169, -3.1193, 4.7793$, and the grayscale version is $60.4092, -3.2233, 3.2821$.

A 20% lighter version of the original color is $83.6434, -4.5860, 2.9709$, and $39.8733, -1.9470, 0.8638$ is the 20% darker color. If you saturate the color by 10%, you get $56.1414, -3.3251, -3.5643$, and if you desaturate by 10%, it is $64.8389, -3.1105, 6.9095$.

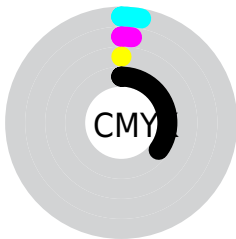
Distribution



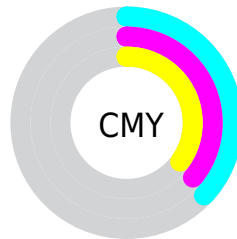
- Red (63%)
- Green (64%)
- Blue (65%)



- Red (63%)
- Yellow (64%)
- Blue (65%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4356, -3.3387, 1.7892 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 60.4356, -3.3387, 1.7892 by changing the saturation by 10% instead.

■ 60.4356, -3.3387,
1.7892

■ 60.4356, -3.3387,
1.7892

182.0040, -9.8829,
7.7556

■ 49.8406, -2.7671,
1.3043

■ 83.5724, -4.5885,
2.8825

■ 39.9481, -2.2313,
0.8630

■ 96.0438, -5.2606,
3.4838

■ 30.8136, -1.7353,
0.4707

109.0805, -5.9626,
4.1193

■ 22.5062, -1.2827,
0.1335

122.6588, -6.6932,
4.7870

■ 15.1183, -0.8781,
-0.1401

136.7580, -7.4515,
5.4858

■ 8.7527, -0.5323,
-0.3801

151.3594, -8.2365,

0.0000, NaN, NaN

6.2142

0.0000, NaN, NaN

166.4465, -9.0472,
6.9712

0.0000, NaN, NaN

■ 60.4356, -3.3387,
1.7892

■ 60.4356, -3.3387,
1.7892

■ 56.1414, -3.3251,
-3.5643

■ 64.8389, -3.1105,
6.9095

■ 51.9641, -3.0234,
-9.1959

■ 69.3377, -2.6712,
11.8298

■ 47.9191, -2.3839,
-15.1519

■ 73.9250, -2.0506,
16.5817

■ 44.0234, -1.3450,
-21.4842

■ 78.5940, -1.2724,
21.1912

■ 40.2978, 0.1654,
-28.2456

■ 83.3386, -0.3561,
25.6803

■ 36.7672, 2.2291,
-35.4820

■ 87.5402, -1.4220,
29.4825

■ 33.4614, 4.9311,
-43.2192

■ 90.6080, -6.5461,
32.1105

■ 30.4147, 8.3459,
-51.4403

■ 93.7449, -11.6168,
34.7446

■ 27.6634, 12.5090,
-60.0574

■ 96.9467, -16.6335,
37.3832

Harmonies

Analogous

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



60.4369, -4.1009, 2.0477



60.4356, -3.3387, 1.7892



60.4369, -2.5453, 1.9388

Triad

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



60.4369, -3.3401, 1.7902



60.4369, -1.8175, 3.9342



60.4369, -4.5146, 4.1166

Complementary

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



60.4356, -3.3387, 1.7892



61.0169, -3.1193, 4.7793

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.



60.4369, -3.9077, 4.6102



60.4356, -3.3387, 1.7892



60.4369, -2.3501, 4.5059

Square

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



60.4369, -3.3401, 1.7902



60.4369, -1.6635, 3.1830



60.4369, -3.1159, 4.7518



60.4369, -4.7767, 3.3963

Rectangle

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



60.4356, -3.3387, 1.7892



60.4369, -2.1035, 2.2471



60.4369, -3.1159, 4.7518



60.4369, -4.3443, 4.3141

Sweetspot

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



60.4369, -3.3401, 1.7902



82.5902, -4.4627, 3.8101



61.2596, -5.1387, 3.7028



39.0856, -2.1105, 1.8212



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.



60.4369, -3.3401, 1.7902



80.7973, -4.5140, 1.6613



59.8865, -2.2364, 1.1451



28.8514, -1.6208, 0.4499



22.9955, 13.4260, -57.7252



4.7889, -0.2342, -5.4802

Inverse Universe

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



60.2011, -1.3305, 2.9446



80.3711, -0.8547, 3.7776



61.5696, -4.2226, 5.3947



28.6779, -0.1246, 1.3184



25.7000, 45.2504, 7.0063



4.1335, 7.5120, -0.6872

Previews

White Background



This preview shows how the HunterLab color 60.4356, -3.3387, 1.7892 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 60.4356, -3.3387, 1.7892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

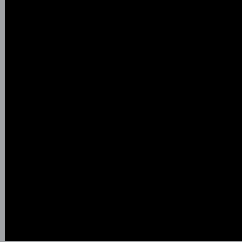
Any Text WCAG AA ✓ Pass

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 60.4356, -3.3387, 1.7892 Background



This preview shows how black text looks on a background with the HunterLab color 60.4356, -3.3387, 1.7892.



This preview shows how white text looks on a background with the HunterLab color 60.4356, -3.3387, 1.7892.

1.7892.

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

60.4356, -3.3387, 1.7892

Protanopia

60.4621, -1.8035, 2.3176

Deuteranopia

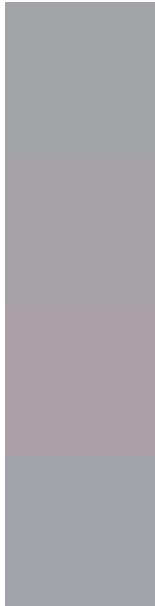
60.3936, 3.9834, 1.3928



Tritanopia

60.4798, -1.1812, -2.0100

Trichromacy



Original Color

60.4356, -3.3387, 1.7892

Protanomaly

60.3737, -2.1092, 2.2067

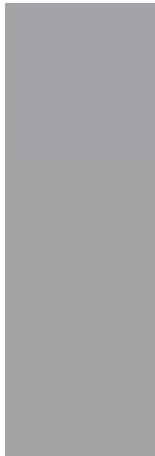
Deuteranomaly

60.4893, 1.3820, 1.4631

Tritanomaly

60.3840, -1.7029, -0.6515

Monochromacy



Original Color

60.4356, -3.3387, 1.7892

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.4616, -3.3685, 2.7559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4356, -3.3387, 1.7892 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(161, 163, 166)` looks like.

```
.text, #text, p{  
    color:rgb(161, 163, 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(161, 163, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 163, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4356, -3.3387, 1.7892 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(161, 163, 166) }
```


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

```
.border{ border-color:rgb(161, 163, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 163, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 163, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 163, 166);  
box-shadow:4px 4px 4px 4px rgb(161, 163,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4356, -3.3387, 1.7892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 163, 166) }
```

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

```
.background{ background-color: rgb(161,  
163, 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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