

Converting Colors

HunterLab(60.2259, -4.9332,
3.8512)

Have a look what the booklet for
HunterLab(60.2259, -4.9332, 3.8512)
contains.

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Color

**HunterLab(60.1153, -4.7557,
3.7042)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA3A1
RGB	159, 163, 161
RGB Percent	62%, 64%, 63%
CMY	0.3765, 0.3608, 0.3686
CMYK	0.02, 0.00, 0.01, 0.36
HSL	150°, 2%, 63%
HSV	150°, 2%, 64%
XYZ	33.8283, 36.1385, 38.9107
YIQ	161.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

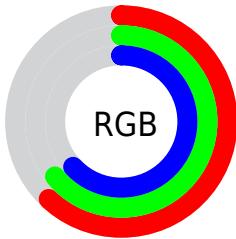
Format	Color
RYB	159, 162, 163
Decimal	10462113
CIELab	66.63, -1.81, 0.53
CIELCh	67, 1.885, 163.623
Yxy	36.1400, 0.3107, 0.3319
Android (android.graphics.Color)	4288652193 (0xFF9FA3A1)
YUV	161.5760, -0.2840, -2.2592
Hunter-Lab	60.1153, -4.7557, 3.7042

Details

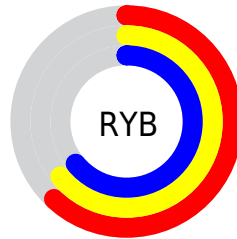
The HunterLab color **60.1153, -4.7557, 3.7042** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.2933, -1.5981, 2.7902**, and the grayscale version is **59.9378, -3.1981, 3.2565**.

A 20% lighter version of the original color is **83.3048, -6.0821, 4.9878**, and **39.6015, -3.1194, 2.2617** is the 20% darker color. If you saturate the color by 10%, you get **58.5692, -10.7280, 5.4619**, and if you desaturate by 10%, it is **61.8184, 1.6031, 2.0454**.

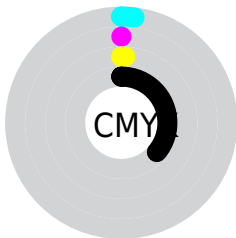
Distribution



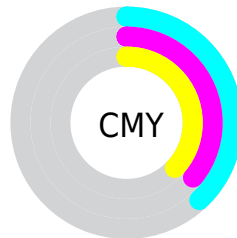
- Red (62%)
- Green (64%)
- Blue (63%)



- Red (62%)
- Yellow (64%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1153, -4.7557, 3.7042 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 60.1153, -4.7557, 3.7042 by changing the saturation by 10% instead.

■ 60.1153, -4.7557,
3.7042

■ 60.1153, -4.7557,
3.7042

181.5412,
-11.9371, 10.5086

■ 49.5403, -4.0946,
3.1022

■ 83.2155, -6.1695,
5.0124

■ 39.6692, -3.4627,
2.5357

■ 95.6700, -6.9175,
5.7134

■ 30.5579, -2.8625,
2.0080

108.6904, -7.6920,
6.4442

■ 22.2760, -2.2950,
1.5223

122.2531, -8.4923,
7.2037

■ 14.9168, -1.7608,
1.0824

136.3373, -9.3177,
7.9908

■ 8.5652, -1.3777,
0.7235

150.9243,

0.0000, NaN, NaN

-10.1674, 8.8045

0.0000, NaN, NaN

165.9973,
-11.0407, 9.6440

0.0000, NaN, NaN

■ 60.1153, -4.7557,
3.7042

■ 60.1153, -4.7557,
3.7042

■ 58.5692, -10.7280,
5.4619

■ 61.8184, 1.6031,
2.0454

■ 57.1810, -16.2556,
7.3036

■ 63.6687, 8.2989,
0.4914

■ 55.9553, -21.2881,
9.2143

■ 65.6613, 15.2794,
-0.9515

■ 54.8939, -25.7790,
11.1747

■ 67.7890, 22.4977,
-2.2807

■ 53.9962, -29.6911,
13.1626

■ 70.0449, 29.9116,
-3.4960

■ 53.2593, -33.0001,
15.1530

■ 72.1842, 36.7923,
-4.9219

■ 52.6774, -35.6986,
17.1198

■ 72.4723, 38.2059,
-8.9886

■ 52.2410, -37.7994,
19.0356

■ 72.7737, 39.6795,
-13.2259

■ 51.9366, -39.3402,
20.8729

■ 73.0885, 41.2125,
-17.6322

Harmonies

Analogous

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



60.1166, -4.3243, 4.3771



60.1153, -4.7557, 3.7042



60.1166, -4.7770, 2.9083

Triad

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



60.1166, -4.7571, 3.7051



60.1166, -2.8289, 1.7555



60.1166, -2.0338, 4.3257

Complementary

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



60.1153, -4.7557, 3.7042



59.2933, -1.5981, 2.7902

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.



60.1166, -1.6286, 3.6341



60.1153, -4.7557, 3.7042



60.1166, -2.0893, 2.1462

Square

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



60.1166, -4.7571, 3.7051



60.1166, -3.6669, 1.7751



60.1166, -1.6489, 2.8362



60.1166, -2.7535, 4.7319

Rectangle

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



60.1153, -4.7557, 3.7042



60.1166, -4.5537, 2.4128



60.1166, -1.6489, 2.8362



60.1166, -1.8561, 4.1193

Sweetspot

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



60.1166, -4.7571, 3.7051



80.7639, -5.1732, 4.6308



60.2356, -4.4567, 4.7524



38.2813, -2.4286, 2.1883



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



60.1166, -4.7571, 3.7051



80.3190, -6.8608, 5.0958



60.1738, -4.4422, 2.8887



28.6130, -2.6394, 1.8720



45.6443, -35.4161, 19.4017



6.6881, -4.6917, 1.7685

Inverse Universe

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



59.2933, -1.5981, 2.7902



78.9489, -1.6036, 3.5732



59.2361, -1.9100, 3.6059



28.0202, -0.3647, 1.2133



25.5518, 45.6263, 2.0296



3.8305, 7.0708, -1.4853

Previews

White Background



This preview shows how the HunterLab color 60.1153, -4.7557, 3.7042 looks on a white background.

Color Contrast Check

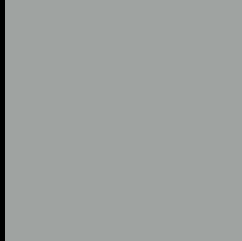
Large Text (above 18pt) WCAG AA × Fail

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 60.1153, -4.7557, 3.7042 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

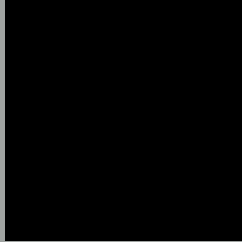
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

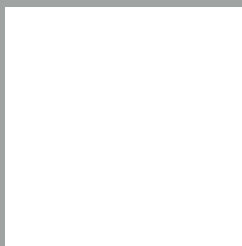
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1153, -4.7557, 3.7042 Background



This preview shows how black text looks on a background with the HunterLab color 60.1153, -4.7557, 3.7042.



This preview shows how white text looks on a background with the HunterLab color 60.1153, -4.7557,

3.7042.

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

60.1153, -4.7557, 3.7042

Protanopia

60.0226, -2.1223, 4.0967

Deuteranopia

60.0580, 4.0052, 3.3323



Tritanopia

60.1022, -0.9852, -2.4857

Trichromacy



Original Color

60.1153, -4.7557, 3.7042

Protanomaly

60.1376, -3.2246, 4.2110

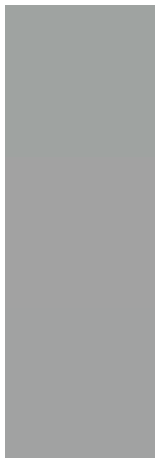
Deuteranomaly

59.9591, 0.7480, 3.1587

Tritanomaly

60.1488, -2.6426, 0.0170

Monochromacy



Original Color

60.1153, -4.7557, 3.7042

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.0220, -3.5095, 3.1582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1153, -4.7557, 3.7042 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(159, 163, 161)` looks like.

```
.text, #text, p{  
    color:rgb(159, 163, 161)  
}
```

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(159, 163, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 163, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1153, -4.7557, 3.7042 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(159, 163, 161) }
```


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

```
.border{ border-color:rgb(159, 163, 161) }
```

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

Here you see how a box with a 4 pixel rgb(159, 163, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 163, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 163, 161);  
box-shadow:4px 4px 4px 4px rgb(159, 163,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1153, -4.7557, 3.7042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 163, 161) }
```

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

```
.background{ background-color: rgb(159,  
163, 161) }
```

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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