

Converting Colors

HunterLab(55.0250, -5.2938,
3.8387)

Have a look what the booklet for
HunterLab(55.0250, -5.2938, 3.8387)
contains.

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Color

**HunterLab(55.0373, -5.2157,
3.6406)**

Conversions

Conversions Part 1

Format	Color
Hex	919794
RGB	145, 151, 148
RGB Percent	57%, 59%, 58%
CMY	0.4314, 0.4078, 0.4196
CMYK	0.04, 0.00, 0.02, 0.41
HSL	150°, 3%, 58%
HSV	150°, 4%, 59%
XYZ	28.0889, 30.2910, 32.3833
YIQ	148.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

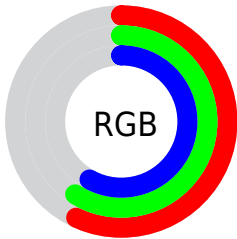
Format	Color
RYB	145, 149, 151
Decimal	9541524
CIELab	61.91, -2.75, 0.82
CIELCh	62, 2.871, 163.439
Yxy	30.2923, 0.3095, 0.3337
Android (android.graphics.Color)	4287731604 (0xFF919794)
YUV	148.8640, -0.4260, -3.3887
Hunter-Lab	55.0373, -5.2157, 3.6406

Details

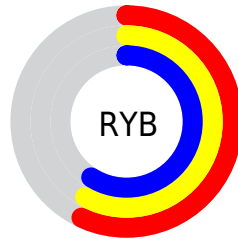
The HunterLab color $55.0373, -5.2157, 3.6406$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.8228, -0.5528, 2.2913$, and the grayscale version is $54.7704, -2.9224, 2.9758$.

A 20% lighter version of the original color is $77.5042, -6.5547, 4.8975$, and $35.2283, -3.7131, 2.6087$ is the 20% darker color. If you saturate the color by 10%, you get $53.6461, -10.6147, 5.2576$, and if you desaturate by 10%, it is $56.5717, 0.5415, 2.1120$.

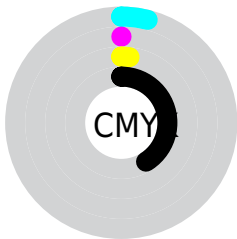
Distribution



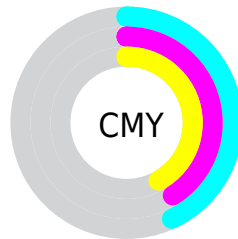
- Red (57%)
- Green (59%)
- Blue (58%)



- Red (57%)
- Yellow (58%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (41%)



- Cyan (43%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0373, -5.2157, 3.6406 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 55.0373, -5.2157, 3.6406 by changing the saturation by 10% instead.

■ 55.0373, -5.2157,
3.6406

■ 55.0373, -5.2157,
3.6406

174.1450,
-12.6592, 10.4300

■ 44.7890, -4.5158,
3.0402

■ 77.5398, -6.6987,
4.9453

■ 35.2691, -3.8415,
2.4752

■ 89.7179, -7.4782,
5.6446

■ 26.5395, -3.1941,
1.9489

102.4743, -8.2826,
6.3738

■ 18.6797, -2.5724,
1.4642

115.7837, -9.1114,
7.1316

■ 11.7992, -1.9732,
1.0244

129.6242, -9.9641,
7.9170

■ 4.5931, -2.8564,
0.9887

143.9760,

0.0000, NaN, NaN

-10.8399, 8.7291

0.0000, NaN, NaN

158.8216,
-11.7385, 9.5670

0.0000, NaN, NaN

■ 55.0373, -5.2157,
3.6406

■ 55.0373, -5.2157,
3.6406

■ 53.6461, -10.6147,
5.2576

■ 56.5717, 0.5415,
2.1120

■ 52.3987, -15.6032,
6.9491

■ 58.2408, 6.6121,
0.6775

■ 51.2991, -20.1360,
8.7010

■ 60.0398, 12.9485,
-0.6567

■ 50.3487, -24.1724,
10.4957

■ 61.9627, 19.5074,
-1.8878

■ 49.5468, -27.6799,
12.3127

■ 64.0030, 26.2503,
-3.0154

■ 48.8903, -30.6383,
14.1293

■ 66.1543, 33.1430,
-4.0408

■ 48.3737, -33.0428,
15.9218

■ 68.4103, 40.1560,
-4.9666

■ 47.9881, -34.9073,
17.6655

■ 69.2600, 43.0813,
-7.8882

■ 47.7206, -36.2688,
19.3354

■ 69.5350, 44.4000,
-11.7577

Harmonies

Analogous

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



55.0385, -4.5770, 4.6249



55.0373, -5.2157, 3.6406



55.0385, -5.2502, 2.4637

Triad

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



55.0385, -5.2169, 3.6415



55.0385, -2.3818, 0.7332



55.0385, -1.1895, 4.5398

Complementary

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



55.0373, -5.2157, 3.6406



53.8228, -0.5528, 2.2913

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.



55.0385, -0.5904, 3.5228



55.0373, -5.2157, 3.6406



55.0385, -1.2829, 1.3155

Square

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



55.0385, -5.2169, 3.6415



55.0385, -3.6208, 0.7667



55.0385, -0.6248, 2.3424



55.0385, -2.2552, 5.1356

Rectangle

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



55.0373, -5.2157, 3.6406



55.0385, -4.9243, 1.7254



55.0385, -0.6248, 2.3424



55.0385, -0.9265, 4.2368

Sweetspot

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



55.0385, -5.2169, 3.6415



74.2397, -4.7514, 4.2555



55.2125, -4.7754, 5.1712



35.3995, -2.2426, 2.0227



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.0385, -5.2169, 3.6415



73.4335, -7.8193, 5.1108



55.1230, -4.7509, 2.4361



26.6636, -2.9613, 1.8919



43.9007, -34.0389, 18.6082



5.4357, -3.7439, 1.2879

Inverse Universe

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



53.8228, -0.5528, 2.2913



71.3488, 0.1799, 2.7955



53.7384, -1.0119, 3.4951



25.8406, 0.1967, 0.9779



24.5791, 43.8993, 1.8758



3.1250, 5.7988, -1.4475

Previews

White Background



This preview shows how the HunterLab color 55.0373, -5.2157, 3.6406 looks on a white background.

Color Contrast Check

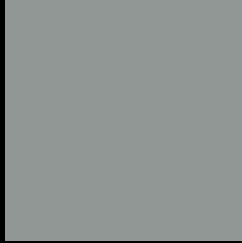
Large Text (above 18pt) WCAG AA × Fail

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 55.0373, -5.2157, 3.6406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

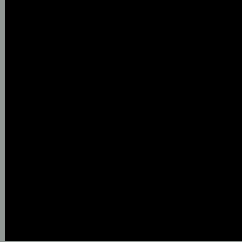
Any Text WCAG AA ✓ Pass

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 55.0373, -5.2157, 3.6406 Background



This preview shows how black text looks on a background with the HunterLab color 55.0373, -5.2157, 3.6406.



This preview shows how white text looks on a background with the HunterLab color 55.0373, -5.2157,

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

55.0373, -5.2157, 3.6406

Protanopia

55.1124, -2.0322, 4.2283

Deuteranopia

55.0575, 3.6998, 3.3713



Tritanopia

55.0192, -1.5070, -2.4593

Trichromacy



Original Color

55.0373, -5.2157, 3.6406

Protanomaly

55.1392, -3.4208, 4.2349

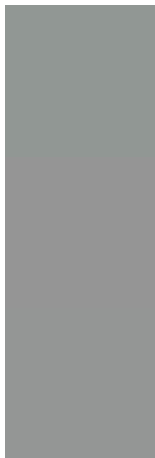
Deuteranomaly

54.9595, 0.4871, 3.2001

Tritanomaly

55.0672, -3.1385, 0.0128

Monochromacy



Original Color

55.0373, -5.2157, 3.6406

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.0259, -3.7011, 3.2048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0373, -5.2157, 3.6406 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(145, 151, 148)` looks like.

```
.text, #text, p{  
    color:rgb(145, 151, 148)  
}
```

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(145, 151, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 151, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0373, -5.2157, 3.6406 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(145, 151, 148) }
```


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

```
.border{ border-color:rgb(145, 151, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 151, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 151, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 151, 148);  
box-shadow:4px 4px 4px 4px rgb(145, 151,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0373, -5.2157, 3.6406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 151, 148) }
```

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

```
.background{ background-color: rgb(145,  
151, 148) }
```

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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