

Converting Colors

HunterLab(55.1882, -3.1500,
3.0397)

Have a look what the booklet for
HunterLab(55.1882, -3.1500, 3.0397)
contains.

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Color

**HunterLab(55.1401, -3.2447,
2.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	959696
RGB	149, 150, 150
RGB Percent	58%, 59%, 59%
CMY	0.4157, 0.4117, 0.4118
CMYK	0.01, 0.00, 0.00, 0.41
HSL	180°, 0%, 59%
HSV	180°, 1%, 59%
XYZ	28.8058, 30.4043, 33.2046
YIQ	149.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

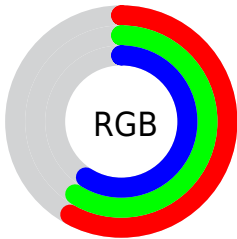
Format	Color
RYB	149, 150, 150
Decimal	9803414
CIELab	62.00, -0.36, -0.13
CIELCh	62, 0.385, 200.306
Yxy	30.4056, 0.3117, 0.3290
Android (android.graphics.Color)	4287993494 (0xFF959696)
YUV	149.7010, 0.1474, -0.6148
Hunter-Lab	55.1401, -3.2447, 2.8945

Details

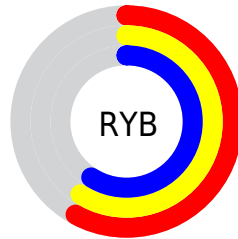
The HunterLab color $55.1401, -3.2447, 2.8945$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.9087, -2.6247, 3.0843$, and the grayscale version is $55.1056, -2.9403, 2.9940$.

A 20% lighter version of the original color is $77.6156, -4.4619, 4.1096$, and $35.2437, -2.1610, 1.8209$ is the 20% darker color. If you saturate the color by 10%, you get $53.9287, -7.5212, 1.3943$, and if you desaturate by 10%, it is $56.4889, 1.3942, 4.5294$.

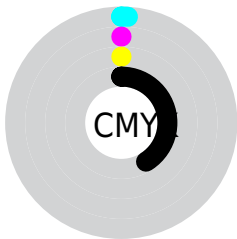
Distribution



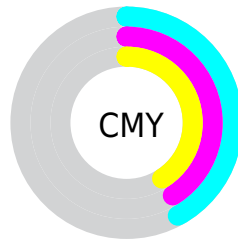
- Red (58%)
- Green (59%)
- Blue (59%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1401, -3.2447, 2.8945 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 55.1401, -3.2447, 2.8945 by changing the saturation by 10% instead.

■ 55.1401, -3.2447,
2.8945

■ 55.1401, -3.2447,
2.8945

174.2959, -9.7511,
9.3318

■ 44.8850, -2.6782,
2.3441

■ 77.6550, -4.4849,
4.1081

■ 35.3577, -2.1478,
1.8331

■ 89.8389, -5.1525,
4.7654

■ 26.6202, -1.6576,
1.3657

102.6007, -5.8502,
5.4544

■ 18.7514, -1.2113,
0.9465

115.9155, -6.5767,
6.1737

■ 11.8607, -0.8134,
0.5819

129.7610, -7.3310,
6.9222

■ 4.7085, -0.5854,
0.1388

144.1176, -8.1121,

0.0000, NaN, NaN

7.6986

0.0000, NaN, NaN

158.9679, -8.9190,
8.5021

0.0000, NaN, NaN

■ 55.1401, -3.2447,
2.8945

■ 55.1401, -3.2447,
2.8945

■ 53.9287, -7.5212,
1.3943

■ 56.4889, 1.3942,
4.5294

■ 52.8539, -11.3953,
0.0383

■ 57.9676, 6.3611,
6.2833

■ 51.9183, -14.8363,
-1.1617

■ 59.5730, 11.6163,
8.1440

■ 51.1220, -17.8186,
-2.1974

■ 61.2999, 17.1226,
10.0986

■ 50.4632, -20.3251,
-3.0634

■ 63.1428, 22.8449,
12.1350

■ 49.9380, -22.3498,
-3.7580

■ 65.0961, 28.7510,
14.2419

■ 49.5403, -23.8994,
-4.2841

■ 67.1539, 34.8122,
16.4093

■ 49.2614, -24.9952,
-4.6496

■ 67.2951, 35.2240,
16.5423

■ 49.0894, -25.6754,
-4.8682

■ 67.2960, 35.2287,
16.5284

Harmonies

Analogous

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



55.1413, -3.2613, 3.0529



55.1401, -3.2447, 2.8945



55.1413, -3.1501, 2.7659

Triad

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



55.1413, -3.2460, 2.8954



55.1413, -2.6979, 2.8060



55.1413, -2.8911, 3.3017

Complementary

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



55.1401, -3.2447, 2.8945



54.9087, -2.6247, 3.0843

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.



55.1413, -2.7399, 3.2360



55.1401, -3.2447, 2.8945



55.1413, -2.6283, 2.9500

Square

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



55.1413, -3.2460, 2.8954



55.1413, -2.8337, 2.7142



55.1413, -2.6437, 3.1074



55.1413, -3.0565, 3.2872

Rectangle

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



55.1401, -3.2447, 2.8945



55.1413, -3.0533, 2.7131



55.1413, -2.6437, 3.1074



55.1413, -2.8369, 3.2883

Sweetspot

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



55.1413, -3.2460, 2.8954



73.3645, -3.9145, 3.9860



55.1136, -3.4006, 3.3123



34.5370, -1.8428, 1.8765



86.5109, -4.6160, 4.7003

Same Dimension

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



55.1413, -3.2460, 2.8954



73.1908, -4.5200, 3.7731



55.0012, -3.0132, 2.7329



26.0946, -1.5899, 1.3524



44.6169, -23.7306, -4.5397



4.9368, -2.6212, -0.5122

Inverse Universe

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



54.9087, -2.6247, 3.0843



72.7196, -3.2614, 4.1558



55.0484, -2.8579, 3.2454



25.9432, -1.1855, 1.4753



23.1916, 39.7199, 14.9590



2.5667, 4.3979, 1.6406

Previews

White Background



This preview shows how the HunterLab color 55.1401, -3.2447, 2.8945 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 55.1401, -3.2447, 2.8945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

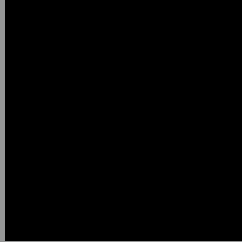
Any Text WCAG AA ✓ Pass

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 55.1401, -3.2447, 2.8945 Background



This preview shows how black text looks on a background with the HunterLab color 55.1401, -3.2447, 2.8945.



This preview shows how white text looks on a background with the HunterLab color 55.1401, -3.2447,

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

55.1401, -3.2447, 2.8945

Protanopia

55.0820, -2.0227, 3.2998

Deuteranopia

55.1159, 4.0130, 2.5370



Tritanopia

55.0429, -0.0180, -1.9070

Trichromacy



Original Color

55.1401, -3.2447, 2.8945

Protanomaly

54.9947, -2.3251, 3.1922

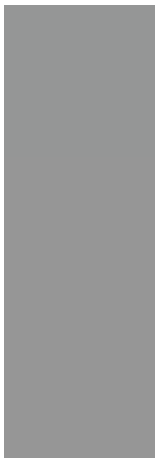
Deuteranomaly

55.2021, 1.4308, 2.5940

Tritanomaly

55.1173, -1.4822, 0.1035

Monochromacy



Original Color

55.1401, -3.2447, 2.8945

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.2257, -2.9467, 3.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1401, -3.2447, 2.8945 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(149, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(149, 150, 150)  
}
```

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(149, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 150, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1401, -3.2447, 2.8945 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(149, 150, 150) }
```

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

```
.border{ border-color:rgb(149, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(149, 150,  
150) }
```


Background

The CSS property to change the background color of an element to HunterLab 55.1401, -3.2447, 2.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 150, 150) }
```

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

```
.background{ background-color: rgb(149,  
150, 150) }
```

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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