

Converting Colors

HunterLab(55.5151, -5.1604,
15.0864)

Have a look what the booklet for
HunterLab(55.5151, -5.1604,
15.0864) contains.

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Color

**HunterLab(55.4602, -5.1430,
15.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9778
RGB	158, 151, 120
RGB Percent	62%, 59%, 47%
CMY	0.3804, 0.4078, 0.5294
CMYK	0.00, 0.04, 0.24, 0.38
HSL	49°, 16%, 55%
HSV	49°, 24%, 62%
XYZ	28.5573, 30.7583, 22.2010
YIQ	149.5590, 14.1230, -8.1570

Conversions

Conversions Part 2

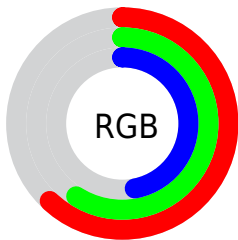
Format	Color
RYB	129, 158, 120
Decimal	10393464
CIELab	62.30, -2.63, 17.29
CIELCh	62, 17.489, 98.648
Yxy	30.7597, 0.3503, 0.3773
Android (android.graphics.Color)	4288583544 (0xFF9E9778)
YUV	149.5590, -14.5726, 7.4028
Hunter-Lab	55.4602, -5.1430, 15.0880

Details

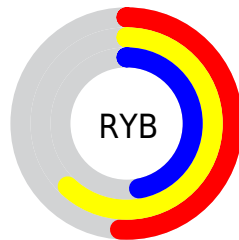
The HunterLab color $55.4602, -5.1430, 15.0880$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.5187, 1.1164, -12.5446$, and the grayscale version is $55.1015, -2.9401, 2.9938$.

A 20% lighter version of the original color is $77.9662, -6.5871, 18.2467$, and $35.5436, -3.7533, 11.8922$ is the 20% darker color. If you saturate the color by 10%, you get $54.2976, -5.5553, 19.0012$, and if you desaturate by 10%, it is $56.6777, -4.4785, 10.5574$.

Distribution



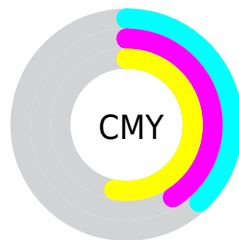
- Red (62%)
- Green (59%)
- Blue (47%)



- Red (51%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (4%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4602, -5.1430, 15.0880 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 55.4602, -5.1430, 15.0880 by changing the saturation by 10% instead.

■ 55.4602, -5.1430,
15.0880

■ 55.4602, -5.1430,
15.0880

174.7655,
-12.5474, 28.5029

■ 45.1840, -4.4493,
13.5134

■ 78.0138, -6.6160,
18.1409

■ 35.6339, -3.7814,
11.8853

■ 90.2155, -7.3907,
19.6372

■ 26.8715, -3.1410,
10.1793

■ 102.9944, -8.1907,
21.1222

■ 18.9751, -2.5275,
8.3550

116.3254, -9.0152,
22.6003

■ 12.0529, -1.9378,
7.0876

130.1866, -9.8637,
24.0750

■ 5.0507, -2.5387,
3.5355

144.5585,

0.0000, NaN, NaN

-10.7356, 25.5490

0.0000, NaN, NaN

159.4234,
-11.6303, 27.0244

0.0000, NaN, NaN

■ 55.4602, -5.1430,
15.0880

■ 55.4602, -5.1430,
15.0880

■ 54.2976, -5.5553,
19.0012

■ 56.6777, -4.4785,
10.5574

■ 53.1865, -5.7080,
22.2839

■ 57.9456, -3.5614,
5.4234

■ 52.1280, -5.6030,
24.9323

■ 59.2643, -2.3998,
-0.2936

■ 51.1218, -5.2440,
26.9500

■ 60.6327, -1.0014,
-6.5711

■ 50.1667, -4.6390,
28.3518

■ 62.0497, 0.6252,
-13.3848

■ 49.2606, -3.8014,
29.1669

■ 63.5139, 2.4708,
-20.7094

■ 48.4003, -2.7525,
29.4451

■ 65.0239, 4.5257,
-28.5192

■ 47.9018, -2.0753,
29.4805

■ 66.5784, 6.7799,
-36.7882

■ 67.8284, 7.3810,
-40.7736

Harmonies

Analogous

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



55.4614, 2.4645, 14.4777



55.4602, -5.1430, 15.0880



55.4614, -11.8051, 12.8237

Triad

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



55.4614, -5.1447, 15.0887



55.4614, -13.9300, -6.3933



55.4614, 11.3292, -2.2900

Complementary

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



55.4602, -5.1430, 15.0880



46.5187, 1.1164, -12.5446

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.



55.4614, 6.4719, -8.9848



55.4602, -5.1430, 15.0880



55.4614, -8.1881, -11.5671

Square

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



55.4614, -5.1447, 15.0887



55.4614, -16.6951, 0.8856



55.4614, -0.7456, -12.5745



55.4614, 12.2522, 5.0707

Rectangle

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



55.4602, -5.1430, 15.0880



55.4614, -14.9092, 9.7815



55.4614, -0.7456, -12.5745



55.4614, 10.0903, -4.7196

Sweetspot

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



55.4614, -5.1447, 15.0887



77.5519, -5.2163, 9.5291



47.1703, 10.8726, 3.7600



36.7784, -2.5101, 4.7064



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



55.4614, -5.1447, 15.0887



73.8651, -7.2810, 23.3461



56.5474, -11.9033, 16.0044



27.4090, -1.9470, 3.9073



42.9301, -1.9601, 26.4190



6.1555, -0.9322, 3.7767

Inverse Universe

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



46.5187, 1.1164, -12.5446



59.1593, 3.1314, -22.3648



45.5623, 7.6721, -13.8846



25.7353, -0.7945, -1.2197



16.5194, 28.5618, -82.3046



3.1065, 1.3987, -6.9023

Previews

White Background



This preview shows how the HunterLab color 55.4602, -5.1430, 15.0880 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 55.4602, -5.1430, 15.0880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

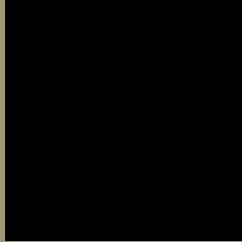
Any Text WCAG AA ✓ Pass

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 55.4602, -5.1430, 15.0880 Background



This preview shows how black text looks on a background with the HunterLab color 55.4602, -5.1430, 15.0880.



This preview shows how white text looks on a background with the HunterLab color 55.4602, -5.1430,

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

55.4602, -5.1430, 15.0880

Protanopia

55.3555, -4.0237, 15.0071

Deuteranopia

55.4484, 3.5843, 14.8874



Tritanopia

55.4785, 4.1628, 0.1687

Trichromacy



Original Color

55.4602, -5.1430, 15.0880

Protanomaly

55.2627, -4.3485, 14.9123

Deuteranomaly

55.3922, 0.5343, 14.7797

Tritanomaly

55.4712, 0.4979, 5.9877

Monochromacy



Original Color

55.4602, -5.1430, 15.0880

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1807, -3.7156, 7.6919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4602, -5.1430, 15.0880 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(158, 151, 120)` looks like.

```
.text, #text, p{  
    color:rgb(158, 151, 120)  
}
```

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(158, 151, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 151, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4602, -5.1430, 15.0880 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(158, 151, 120) }
```


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

```
.border{ border-color:rgb(158, 151, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 151, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 151, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 151, 120);  
box-shadow:4px 4px 4px 4px rgb(158, 151,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4602, -5.1430, 15.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 151, 120) }
```

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

```
.background{ background-color: rgb(158,  
151, 120) }
```

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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