

Converting Colors

HunterLab(55.2673, -6.3937,
19.3154)

Have a look what the booklet for
HunterLab(55.2673, -6.3937,
19.3154) contains.

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Color

**HunterLab(55.2673, -6.3937,
19.3154)**

Conversions

Conversions Part 1

Format	Color
Hex	9F976A
RGB	159, 151, 106
RGB Percent	62%, 59%, 42%
CMY	0.3765, 0.4078, 0.5843
CMYK	0.00, 0.05, 0.33, 0.38
HSL	51°, 22%, 52%
HSV	51°, 33%, 62%
XYZ	27.9662, 30.5447, 18.0574
YIQ	148.2620, 19.2130, -12.2990

Conversions

Conversions Part 2

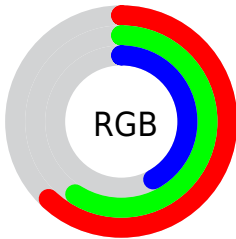
Format	Color
RYB	115, 159, 106
Decimal	10458986
CIELab	62.12, -4.17, 24.81
CIELCh	62, 25.159, 99.549
Yxy	30.5461, 0.3652, 0.3989
Android (android.graphics.Color)	4288649066 (0xFF9F976A)
YUV	148.2620, -20.8352, 9.4172
Hunter-Lab	55.2673, -6.3937, 19.3154

Details

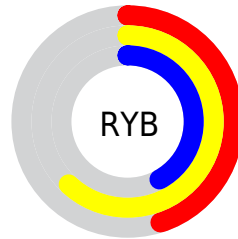
The HunterLab color $55.2673, -6.3937, 19.3154$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.9542, 4.0959, -20.4310$, and the grayscale version is $54.6011, -2.9134, 2.9666$.

A 20% lighter version of the original color is $77.7351, -8.0556, 23.0867$, and $35.4198, -4.6129, 15.0441$ is the 20% darker color. If you saturate the color by 10%, you get $54.2965, -6.8052, 22.7509$, and if you desaturate by 10%, it is $56.2923, -5.7228, 15.2278$.

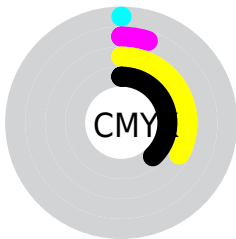
Distribution



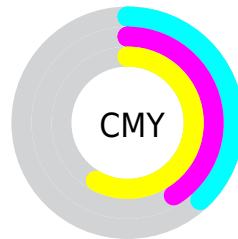
- Red (62%)
- Green (59%)
- Blue (42%)



- Red (45%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2673, -6.3937, 19.3154 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 55.2673, -6.3937, 19.3154 by changing the saturation by 10% instead.

■ 55.2673, -6.3937,
19.3154

■ 55.2673, -6.3937,
19.3154

174.4826,
-14.4046, 36.0161

■ 45.0039, -5.6134,
17.2456

■ 77.7977, -8.0243,
23.2491

■ 35.4675, -4.8519,
15.0740

■ 89.9887, -8.8715,
25.1433

■ 26.7200, -4.1089,
12.7628

■ 102.7573, -9.7405,
27.0038

■ 18.8403, -3.3805,
10.2549

■ 116.0785,
-10.6312, 28.8382

■ 11.9370, -2.6582,
8.3559

129.9302,
-11.5432, 30.6523

■ 4.8475, -4.0106,
3.3933

144.2929,

0.0000, NaN, NaN

-12.4764, 32.4509

0.0000, NaN, NaN

159.1490,
-13.4303, 34.2378

0.0000, NaN, NaN

■ 55.2673, -6.3937,
19.3154

■ 55.2673, -6.3937,
19.3154

■ 54.2965, -6.8052,
22.7509

■ 56.2923, -5.7228,
15.2278

■ 53.3756, -6.9535,
25.5321

■ 57.3678, -4.7884,
10.4934

■ 52.5050, -6.8455,
27.6677

■ 58.4948, -3.5957,
5.1258

■ 51.6832, -6.4904,
29.1770

■ 59.6726, -2.1502,
-0.8579

■ 50.9076, -5.9028,
30.0930

■ 60.9006, -0.4588,
-7.4372

■ 50.1748, -5.1043,
30.4681

■ 62.1778, 1.4706,
-14.5890

■ 49.7012, -4.5039,
30.5468

■ 63.5031, 3.6289,
-22.2886

■ 64.8755, 6.0068,
-30.5105

■ 66.2937, 8.5944,
-39.2283

Harmonies

Analogous

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



55.2686, 4.5851, 18.6543



55.2673, -6.3937, 19.3154



55.2686, -15.7080, 16.3111

Triad

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



55.2686, -6.3955, 19.3160



55.2686, -18.2425, -11.2962



55.2686, 18.1516, -4.4433

Complementary

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



55.2673, -6.3937, 19.3154



41.9542, 4.0959, -20.4310

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.



55.2686, 11.0774, -14.7351



55.2673, -6.3937, 19.3154



55.2686, -10.1056, -19.1946

Square

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



55.2686, -6.3955, 19.3160



55.2686, -22.1887, -0.4121



55.2686, 0.5780, -20.5626



55.2686, 19.3390, 6.2234

Rectangle

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



55.2673, -6.3937, 19.3154



55.2686, -19.9284, 12.2122



55.2686, 0.5780, -20.5626



55.2686, 16.3585, -8.1138

Sweetspot

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



55.2686, -6.3955, 19.3160



77.2389, -5.9434, 11.8758



43.4894, 16.3966, 5.0405



36.5804, -2.9169, 6.0771



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.



55.2686, -6.3955, 19.3160



72.9901, -8.9995, 29.3478



56.1507, -15.4804, 19.9304



27.4768, -2.0583, 3.9790



44.2252, -4.0913, 27.1798



6.2588, -1.0925, 3.8375

Inverse Universe

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



41.9542, 4.0959, -20.4310



51.4613, 8.3458, -35.8236



41.3182, 12.6979, -21.3858



25.6687, -0.6822, -1.3031



15.9175, 30.6937, -86.1543



2.9234, 1.8103, -7.5618

Previews

White Background



This preview shows how the HunterLab color 55.2673, -6.3937, 19.3154 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 55.2673, -6.3937, 19.3154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

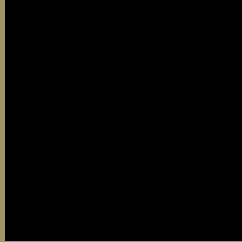
Any Text WCAG AA ✓ Pass

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 55.2673, -6.3937, 19.3154 Background



This preview shows how black text looks on a background with the HunterLab color 55.2673, -6.3937, 19.3154.



This preview shows how white text looks on a background with the HunterLab color 55.2673, -6.3937, 19.3154.

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

55.2673, -6.3937, 19.3154

Protanopia

55.2582, -4.9353, 19.3329

Deuteranopia

55.2216, 3.6974, 18.8594



Tritanopia

55.3628, 5.1386, 0.5207

Trichromacy



Original Color

55.2673, -6.3937, 19.3154

Protanomaly

55.1637, -5.2676, 19.2438

Deuteranomaly

55.3054, -0.3389, 19.1609

Tritanomaly

55.2168, 0.7574, 8.2191

Monochromacy



Original Color

55.2673, -6.3937, 19.3154

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.6477, -4.4037, 9.5212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2673, -6.3937, 19.3154 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, 151, 106)` looks like.

```
.text, #text, p{  
    color:rgb(159, 151, 106)  
}
```

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, 151, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 151, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2673, -6.3937, 19.3154 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, 151, 106) }
```


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

```
.border{ border-color:rgb(159, 151, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 151, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 151, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 151, 106);  
box-shadow:4px 4px 4px 4px rgb(159, 151,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2673, -6.3937, 19.3154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 151, 106) }
```

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

```
.background{ background-color: rgb(159,  
151, 106) }
```

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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