

Converting Colors

HunterLab(56.0671, -4.7267,
25.3748)

Have a look what the booklet for
HunterLab(56.0671, -4.7267,
25.3748) contains.

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Color

**HunterLab(55.9778, -4.5818,
25.3102)**

Conversions

Conversions Part 1

Format	Color
Hex	AA9755
RGB	170, 151, 85
RGB Percent	67%, 59%, 33%
CMY	0.3333, 0.4078, 0.6667
CMYK	0.00, 0.11, 0.50, 0.33
HSL	47°, 33%, 50%
HSV	47°, 50%, 67%
XYZ	29.2839, 31.3351, 13.0992
YIQ	149.1570, 32.5100, -16.4980

Conversions

Conversions Part 2

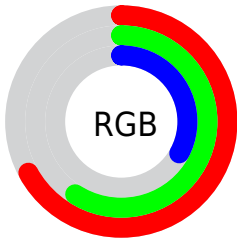
Format	Color
RYB	109, 170, 85
Decimal	11179861
CIELab	62.79, -1.91, 37.11
CIElCh	63, 37.162, 92.947
Yxy	31.3366, 0.3972, 0.4251
Android (android.graphics.Color)	4289369941 (0xFFAA9755)
YUV	149.1570, -31.6294, 18.2793
Hunter-Lab	55.9778, -4.5818, 25.3102

Details

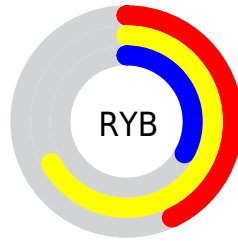
The HunterLab color $55.9778, -4.5818, 25.3102$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $38.3845, 7.0098, -34.9675$, and the grayscale version is $55.0006, -2.9347, 2.9883$.

A 20% lighter version of the original color is $78.5946, -5.9188, 30.7546$, and $36.0013, -3.0405, 19.2481$ is the 20% darker color. If you saturate the color by 10%, you get $54.6761, -3.9893, 27.6907$, and if you desaturate by 10%, it is $57.3435, -4.8978, 22.2515$.

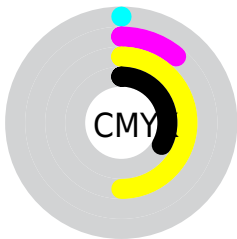
Distribution



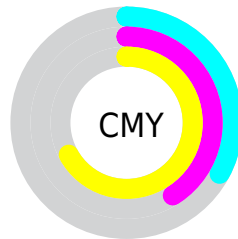
- Red (67%)
- Green (59%)
- Blue (33%)



- Red (43%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (11%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9778, -4.5818, 25.3102 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 55.9778, -4.5818, 25.3102 by changing the saturation by 10% instead.

■ 55.9778, -4.5818,
25.3102

■ 55.9778, -4.5818,
25.3102

175.5238,
-11.7149, 47.6118

■ 45.6676, -3.9273,
22.4044

■ 78.5937, -5.9846,
30.7418

■ 36.0808, -3.3014,
19.3244

■ 90.8241, -6.7269,
33.3151

■ 27.2784, -2.7070,
16.0217

■ 103.6304, -7.4959,
35.8167

■ 19.3377, -2.1448,
13.0687

■ 116.9877, -8.2908,
38.2591

■ 12.3650, -1.6146,
8.6555

■ 130.8742, -9.1108,
40.6525

■ 5.5584, -1.7948,
3.8909

145.2704, -9.9553,

0.0000, NaN, NaN

43.0048

0.0000, NaN, NaN

160.1588,
-10.8235, 45.3228

0.0000, NaN, NaN

■ 55.9778, -4.5818,
25.3102

■ 55.9778, -4.5818,
25.3102

■ 54.6761, -3.9893,
27.6907

■ 57.3435, -4.8978,
22.2515

■ 53.4342, -3.1190,
29.3959

■ 58.7689, -4.9305,
18.5187

■ 52.2523, -1.9836,
30.4456

■ 60.2546, -4.6849,
14.1263

■ 51.1281, -0.6018,
30.8793

■ 61.7994, -4.1665,
9.0935

■ 50.0509, 0.9638,
30.8580

■ 63.4018, -3.3828,
3.4440

■ 50.0508, 0.9639,
30.8579

■ 65.0604, -2.3429,
-2.7959

■ 66.7735, -1.0567,
-9.5983

■ 68.5392, 0.4651,
-16.9346

■ 70.3559, 2.2114,
-24.7758

Harmonies

Analogous

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



55.9791, 11.9071, 23.5476



55.9778, -4.5818, 25.3102



55.9791, -18.9568, 22.6589

Triad

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



55.9791, -4.5839, 25.3108



55.9791, -26.8238, -15.6015



55.9791, 27.5695, -12.1894

Complementary

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



55.9778, -4.5818, 25.3102



38.3845, 7.0098, -34.9675

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.



55.9791, 14.9952, -27.9913



55.9778, -4.5818, 25.3102



55.9791, -16.4755, -30.3231

Square

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



55.9791, -4.5839, 25.3108



55.9791, -30.8470, 1.5007



55.9791, -1.3779, -35.3998



55.9791, 31.6721, 4.5506

Rectangle

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



55.9778, -4.5818, 25.3102



55.9791, -25.7619, 18.1336



55.9791, -1.3779, -35.3998



55.9791, 24.1278, -17.9306

Sweetspot

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



55.9791, -4.5839, 25.3108



82.1365, -6.0257, 15.9293



40.0747, 29.4980, 5.5034



38.5873, -2.9085, 8.1674



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



55.9791, -4.5839, 25.3108



73.4624, -5.2637, 37.5933



59.6986, -20.4320, 27.8924



29.1293, -1.9379, 4.0965



43.0271, 0.6544, 26.5245



7.2031, -0.7193, 4.4259

Inverse Universe

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



38.3845, 7.0098, -34.9675



45.2204, 14.7935, -62.3472



35.4499, 21.7919, -41.3799



27.4999, -0.9827, -1.2220



17.9599, 27.0371, -80.8137



3.8847, 1.4424, -7.9693

Previews

White Background



This preview shows how the HunterLab color 55.9778, -4.5818, 25.3102 looks on a white background.

Color Contrast Check

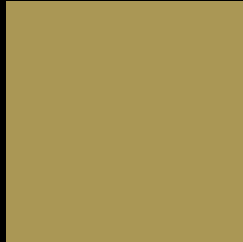
Large Text (above 18pt) WCAG AA × Fail

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 55.9778, -4.5818, 25.3102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

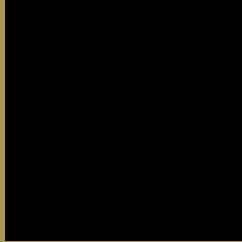
Any Text WCAG AA ✓ Pass

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 55.9778, -4.5818, 25.3102 Background



This preview shows how black text looks on a background with the HunterLab color 55.9778, -4.5818, 25.3102.



This preview shows how white text looks on a background with the HunterLab color 55.9778, -4.5818,

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

55.9778, -4.5818, 25.3102

Protanopia

55.9713, -6.0890, 25.2787

Deuteranopia

55.8900, 3.7949, 25.1659



Tritanopia

55.9689, 9.8094, 2.2735

Trichromacy



Original Color

55.9778, -4.5818, 25.3102

Protanomaly

56.0689, -5.7444, 25.3607

Deuteranomaly

55.8951, 0.9766, 25.1206

Tritanomaly

55.8045, 3.7299, 12.3857

Monochromacy



Original Color

55.9778, -4.5818, 25.3102

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2152, -4.2430, 12.7537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9778, -4.5818, 25.3102 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(170, 151, 85)` looks like.

```
.text, #text, p{  
    color:rgb(170, 151, 85)  
}
```

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(170, 151, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 151, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9778, -4.5818, 25.3102 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(170, 151, 85) }
```


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

```
.border{ border-color:rgb(170, 151, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 151, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 151, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 151, 85);  
box-shadow:4px 4px 4px 4px rgb(170, 151,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9778, -4.5818, 25.3102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 151, 85) }
```

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

```
.background{ background-color: rgb(170,  
151, 85) }
```

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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