

Converting Colors

HunterLab(55.9428, 0.5668,
24.7825)

Have a look what the booklet for
HunterLab(55.9428, 0.5668,
24.7825) contains.

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Color

**HunterLab(55.8173, 0.7699,
24.6009)**

Conversions

Conversions Part 1

Format	Color
Hex	B39358
RGB	179, 147, 88
RGB Percent	70%, 58%, 35%
CMY	0.2980, 0.4235, 0.6549
CMYK	0.00, 0.18, 0.51, 0.30
HSL	39°, 37%, 52%
HSV	39°, 51%, 70%
XYZ	30.7856, 31.1557, 13.6236
YIQ	149.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

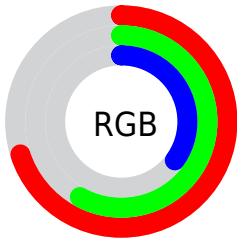
Format	Color
RYB	137, 179, 88
Decimal	11768664
CIELab	62.64, 4.42, 35.55
CIElCh	63, 35.826, 82.921
Yxy	31.1572, 0.4074, 0.4123
Android (android.graphics.Color)	4289958744 (0xFFB39358)
YUV	149.8420, -30.4881, 25.5716
Hunter-Lab	55.8173, 0.7699, 24.6009

Details

The HunterLab color **55.8173, 0.7699, 24.6009** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **43.3147, 1.9932, -31.6518**, and the grayscale version is **55.2713, -2.9491, 3.0030**.

A 20% lighter version of the original color is **78.5124, 0.0879, 29.9347**, and **36.0384, 1.1732, 18.9246** is the 20% darker color. If you saturate the color by 10%, you get **53.8440, 2.5130, 26.8235**, and if you desaturate by 10%, it is **57.8813, -0.6745, 21.7143**.

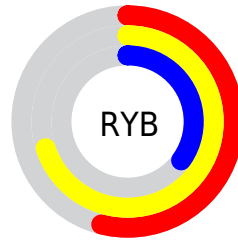
Distribution



Red (70%)

Green (58%)

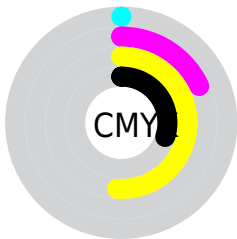
Blue (35%)



Red (54%)

Yellow (70%)

Blue (35%)

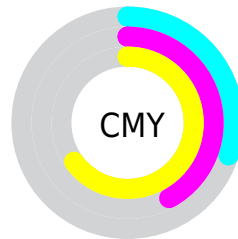


Cyan (0%)

Magenta (18%)

Yellow (51%)

Black (30%)



Cyan (30%)

Magenta (42%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8173, 0.7699, 24.6009 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 55.8173, 0.7699, 24.6009 by changing the saturation by 10% instead.

■ 55.8173, 0.7699,
24.6009

■ 55.8173, 0.7699,
24.6009

175.2889, -3.9103,
46.1828

■ 45.5177, 1.0780,
21.8013

■ 78.4139, -0.0005,
29.8410

■ 35.9422, 1.3320,
18.8356

■ 90.6355, -0.4503,
32.3271

■ 27.1522, 1.5218,
15.6557

■ 103.4333, -0.9398,
34.7462

■ 19.2252, 1.6365,
12.7068

■ 116.7825, -1.4667,
37.1103

■ 12.2680, 1.6588,
8.5876

■ 130.6611, -2.0289,
39.4291

■ 5.4063, 3.2699,
3.7844

145.0498, -2.6245,

0.0000, NaN, NaN

41.7101

0.0000, NaN, NaN

159.9309, -3.2521,
43.9596

0.0000, NaN, NaN

■ 55.8173, 0.7699,
24.6009

■ 55.8173, 0.7699,
24.6009

■ 53.8440, 2.5130,
26.8235

■ 57.8813, -0.6745,
21.7143

■ 51.9608, 4.5613,
28.3635

■ 60.0286, -1.8188,
18.1882

■ 50.1713, 6.9049,
29.2207

■ 62.2564, -2.6743,
14.0552

■ 48.4765, 9.5247,
29.4187

■ 64.5610, -3.2529,
9.3503

■ 46.9990, 12.1045,
29.1725

■ 66.9383, -3.5676,
4.1096

■ 69.3847, -3.6327,
-1.6310

■ 71.8964, -3.4624,
-7.8369

■ 74.4701, -3.0711,
-14.4751

■ 77.1025, -2.4726,
-21.5146

Harmonies

Analogous

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



55.8186, 16.3007, 21.3605



55.8173, 0.7699, 24.6009



55.8186, -14.2009, 23.4638

Triad

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



55.8186, 0.7676, 24.6015



55.8186, -28.0328, -9.2702



55.8186, 23.0511, -17.0726

Complementary

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



55.8173, 0.7699, 24.6009



43.3147, 1.9932, -31.6518

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.



55.8186, 9.2010, -30.1923



55.8173, 0.7699, 24.6009



55.8186, -19.9561, -24.8915

Square

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



55.8186, 0.7676, 24.6015



55.8186, -29.7634, 6.4452



55.8186, -6.6339, -33.3903



55.8186, 30.0516, -0.5978

Rectangle

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



55.8173, 0.7699, 24.6009



55.8186, -21.9930, 20.1694



55.8186, -6.6339, -33.3903



55.8186, 18.9738, -22.1873

Sweetspot

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



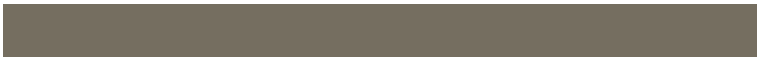
55.8186, 0.7676, 24.6015



85.0259, -4.0559, 15.3853



42.3709, 33.5047, 1.2172



39.7188, -1.8316, 7.8562



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.8186, 0.7676, 24.6015



71.7509, 3.6690, 36.1914



64.1449, -18.2247, 30.6726



30.6492, -1.5662, 4.0548



39.6672, 9.8630, 24.6154



7.7440, 0.4313, 4.7793

Inverse Universe

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



43.3147, 1.9932, -31.6518



51.8292, 6.6100, -55.3236



35.9881, 20.8295, -47.7212



29.5004, -1.5358, -0.9547



22.1793, 18.0009, -66.5809



5.1672, 0.5688, -7.6865

Previews

White Background



This preview shows how the HunterLab color 55.8173, 0.7699, 24.6009 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 55.8173, 0.7699, 24.6009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

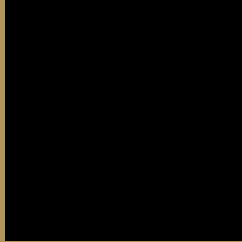
Any Text WCAG AA ✓ Pass

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 55.8173, 0.7699, 24.6009 Background



This preview shows how black text looks on a background with the HunterLab color 55.8173, 0.7699, 24.6009.



This preview shows how white text looks on a background with the HunterLab color 55.8173, 0.7699,

24.6009.

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

55.8173, 0.7699, 24.6009

Protanopia

55.9479, -6.0246, 24.1187

Deuteranopia

55.8233, 3.6592, 24.4240



Tritanopia

55.9218, 13.5065, 4.1031

Trichromacy



Original Color

55.8173, 0.7699, 24.6009

Protanomaly

55.8497, -3.4395, 24.3207

Deuteranomaly

55.8785, 2.4328, 24.4465

Tritanomaly

55.8968, 8.1425, 13.2883

Monochromacy



Original Color

55.8173, 0.7699, 24.6009

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3211, -2.3491, 12.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8173, 0.7699, 24.6009 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(179, 147, 88)` looks like.

```
.text, #text, p{  
    color:rgb(179, 147, 88)  
}
```

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(179, 147, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 147, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8173, 0.7699, 24.6009 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(179, 147, 88) }
```


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

```
.border{ border-color:rgb(179, 147, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 147, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 147, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 147, 88);  
box-shadow:4px 4px 4px 4px rgb(179, 147,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8173, 0.7699, 24.6009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 147, 88) }
```

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

```
.background{ background-color: rgb(179,  
147, 88) }
```

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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