

Converting Colors

HunterLab(55.9733, -1.5498,
24.4521)

Have a look what the booklet for
HunterLab(55.9733, -1.5498,
24.4521) contains.

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Color

**HunterLab(55.9733, -1.5498,
24.4521)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9559
RGB	175, 149, 89
RGB Percent	69%, 58%, 35%
CMY	0.3137, 0.4157, 0.6510
CMYK	0.00, 0.15, 0.49, 0.31
HSL	42°, 35%, 52%
HSV	42°, 49%, 69%
XYZ	30.2298, 31.3301, 13.9053
YIQ	149.9340, 34.7560, -13.1480

Conversions

Conversions Part 2

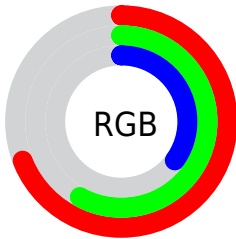
Format	Color
RYB	126, 175, 89
Decimal	11507033
CIELab	62.79, 1.71, 35.12
CIELCh	63, 35.162, 87.220
Yxy	31.3316, 0.4006, 0.4152
Android (android.graphics.Color)	4289697113 (0xFFAF9559)
YUV	149.9340, -30.0405, 21.9829
Hunter-Lab	55.9733, -1.5498, 24.4521

Details

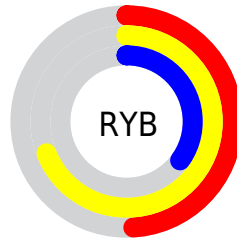
The HunterLab color $55.9733, -1.5498, 24.4521$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $41.8089, 3.6338, -31.6890$, and the grayscale version is $55.3076, -2.9511, 3.0050$.

A 20% lighter version of the original color is $78.5882, -2.6844, 29.6604$, and $36.1619, -1.0496, 18.8249$ is the 20% darker color. If you saturate the color by 10%, you get $54.2545, -0.3146, 26.8187$, and if you desaturate by 10%, it is $57.7698, -2.4967, 21.4185$.

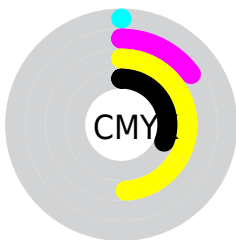
Distribution



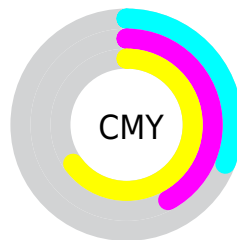
- Red (69%)
- Green (58%)
- Blue (35%)



- Red (49%)
- Yellow (69%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9733, -1.5498, 24.4521 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 55.9733, -1.5498, 24.4521 by changing the saturation by 10% instead.

■ 55.9733, -1.5498,
24.4521

■ 55.9733, -1.5498,
24.4521

175.5172, -7.2759,
45.8255

■ 45.6634, -1.0946,
21.6845

■ 78.5886, -2.5893,
29.6354

■ 36.0770, -0.6829,
18.7541

■ 90.8188, -3.1637,
32.0960

■ 27.2749, -0.3219,
15.6128

■ 103.6249, -3.7724,
34.4912

■ 19.3346, -0.0187,
12.6409

■ 116.9819, -4.4136,
36.8329

■ 12.3622, 0.2163,
8.6536

■ 130.8682, -5.0858,
39.1302

■ 5.5542, 1.0411,
3.8879

145.2642, -5.7876,

0.0000, NaN, NaN

41.3909

0.0000, NaN, NaN

160.1525, -6.5180,
43.6210

0.0000, NaN, NaN

■ 55.9733, -1.5498,
24.4521

■ 55.9733, -1.5498,
24.4521

■ 54.2545, -0.3146,
26.8187

■ 57.7698, -2.4967,
21.4185

■ 52.6112, 1.2143,
28.5067

■ 59.6380, -3.1527,
17.7354

■ 51.0455, 3.0275,
29.5214

■ 61.5767, -3.5269,
13.4291

■ 49.5570, 5.1086,
29.8890

■ 63.5831, -3.6290,
8.5292

■ 48.1384, 7.4035,
29.7392

■ 65.6546, -3.4700,
3.0673

■ 48.0187, 7.6031,
29.7220

■ 67.7884, -3.0621,
-2.9240

■ 69.9816, -2.4179,
-9.4125

■ 72.2315, -1.5502,
-16.3667

■ 74.5357, -0.4717,
-23.7563

Harmonies

Analogous

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



55.9746, 13.8929, 21.8773



55.9733, -1.5498, 24.4521



55.9746, -15.8536, 22.6969

Triad

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



55.9746, -1.5520, 24.4527



55.9746, -26.8799, -11.3682



55.9746, 24.0328, -14.3741

Complementary

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



55.9733, -1.5498, 24.4521



41.8089, 3.6338, -31.6890

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.



55.9746, 11.1523, -28.0908



55.9733, -1.5498, 24.4521



55.9746, -18.0817, -26.0523

Square

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



55.9746, -1.5520, 24.4527



55.9746, -29.5111, 4.3906



55.9746, -4.4130, -32.8518



55.9746, 29.6258, 1.6689

Rectangle

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



55.9733, -1.5498, 24.4521



55.9746, -23.0368, 18.9510



55.9746, -4.4130, -32.8518



55.9746, 20.3482, -19.5584

Sweetspot

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



55.9746, -1.5520, 24.4527



83.4382, -4.8155, 15.5178



41.8634, 30.8531, 2.8336



39.0769, -2.2495, 7.9384



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.9746, -1.5520, 24.4527



72.4101, -0.2570, 36.1253



62.2704, -18.7416, 29.0434



29.8585, -1.7052, 4.0452



40.7730, 6.1774, 25.2323



7.4332, -0.0963, 4.5786

Inverse Universe

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



41.8089, 3.6338, -31.6890



49.7916, 9.0735, -55.6530



36.3723, 20.3117, -43.3439



28.5259, -1.3064, -1.0532



20.3223, 21.5113, -71.8379



4.6071, 0.8274, -7.5447

Previews

White Background



This preview shows how the HunterLab color 55.9733, -1.5498, 24.4521 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 55.9733, -1.5498, 24.4521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

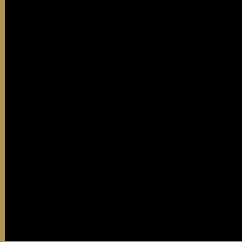
Any Text WCAG AA ✓ Pass

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 55.9733, -1.5498, 24.4521 Background



This preview shows how black text looks on a background with the HunterLab color 55.9733, -1.5498, 24.4521.



This preview shows how white text looks on a background with the HunterLab color 55.9733, -1.5498,

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

55.9733, -1.5498, 24.4521

Protanopia

55.9479, -6.0246, 24.1187

Deuteranopia

55.9493, 4.1123, 24.2973



Tritanopia

55.8037, 11.8945, 3.0326

Trichromacy



Original Color

55.9733, -1.5498, 24.4521

Protanomaly

55.9521, -4.5247, 24.1483

Deuteranomaly

55.7850, 2.1467, 24.1315

Tritanomaly

55.7810, 6.4673, 12.4098

Monochromacy



Original Color

55.9733, -1.5498, 24.4521

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.4456, -3.3438, 12.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9733, -1.5498, 24.4521 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(175, 149, 89)` looks like.

```
.text, #text, p{  
    color:rgb(175, 149, 89)  
}
```

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(175, 149, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 149, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9733, -1.5498, 24.4521 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(175, 149, 89) }
```


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

```
.border{ border-color:rgb(175, 149, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 149, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 149, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 149, 89);  
box-shadow:4px 4px 4px 4px rgb(175, 149,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9733, -1.5498, 24.4521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 149, 89) }
```

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

```
.background{ background-color: rgb(175,  
149, 89) }
```

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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