

Converting Colors

HunterLab(55.8791, 1.4979,
16.3020)

Have a look what the booklet for
HunterLab(55.8791, 1.4979,
16.3020) contains.

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Color

**HunterLab(55.7312, 1.5587,
16.1346)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9376
RGB	173, 147, 118
RGB Percent	68%, 58%, 46%
CMY	0.3216, 0.4235, 0.5373
CMYK	0.00, 0.15, 0.32, 0.32
HSL	32°, 25%, 57%
HSV	32°, 32%, 68%
XYZ	30.9373, 31.0597, 21.5041
YIQ	151.4680, 24.8050, -3.5070

Conversions

Conversions Part 2

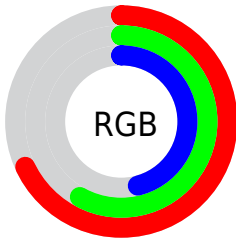
Format	Color
R _Y B	167, 173, 118
Decimal	11375478
CIE Lab	62.56, 5.33, 18.97
CIE LCh	63, 19.709, 74.317
Yxy	31.0611, 0.3705, 0.3720
Android (android.graphics.Color)	4289565558 (0xFFAD9376)
YUV	151.4680, -16.4997, 18.8836
Hunter-Lab	55.7312, 1.5587, 16.1346

Details

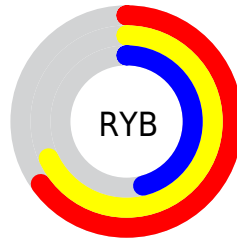
The HunterLab color $55.7312, 1.5587, 16.1346$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $51.7826, -4.4867, -13.4374$, and the grayscale version is $55.8779, -2.9815, 3.0360$.

A 20% lighter version of the original color is $78.3158, 0.7396, 19.4795$, and $36.0168, 1.8676, 12.9578$ is the 20% darker color. If you saturate the color by 10%, you get $53.1350, 3.6816, 19.1534$, and if you desaturate by 10%, it is $58.4339, -0.2934, 12.6310$.

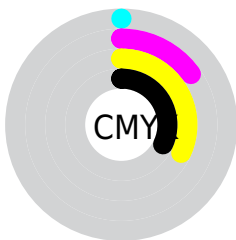
Distribution



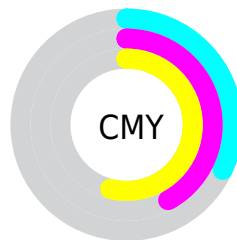
- Red (68%)
- Green (58%)
- Blue (46%)



- Red (65%)
- Yellow (68%)
- Blue (46%)



- Cyan (0%)
- Magenta (15%)
- Yellow (32%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7312, 1.5587, 16.1346 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 55.7312, 1.5587, 16.1346 by changing the saturation by 10% instead.

■ 55.7312, 1.5587,
16.1346

■ 55.7312, 1.5587,
16.1346

175.1627, -2.7704,
30.2692

■ 45.4372, 1.8179,
14.4530

■ 78.3175, 0.8787,
19.3791

■ 35.8679, 2.0193,
12.7077

■ 90.5342, 0.4707,
20.9622

■ 27.0844, 2.1522,
10.8718

■ 103.3275, 0.0211,
22.5294

■ 19.1648, 2.2043,
8.9009

116.6723, -0.4674,
24.0857

■ 12.2161, 2.1565,
7.6423

130.5467, -0.9926,
25.6350

■ 5.3228, 4.0770,
3.7259

144.9313, -1.5526,

0.0000, NaN, NaN

27.1804

0.0000, NaN, NaN

159.8086, -2.1457,
28.7245

0.0000, NaN, NaN

■ 55.7312, 1.5587,
16.1346

■ 55.7312, 1.5587,
16.1346

■ 53.1350, 3.6816,
19.1534

■ 58.4339, -0.2934,
12.6310

■ 50.6496, 6.0937,
21.6417

■ 61.2314, -1.8840,
8.6830

■ 48.2850, 8.8003,
23.5588

■ 64.1181, -3.2321,
4.3314

■ 46.0499, 11.8011,
24.8694

■ 67.0875, -4.3547,
-0.3866

■ 43.9528, 15.0840,
25.5519

■ 70.1336, -5.2690,
-5.4374

■ 42.0013, 18.6202,
25.6103

■ 73.2512, -5.9910,
-10.7907

■ 40.5041, 21.6394,
25.3373

■ 76.4355, -6.5362,
-16.4198

■ 79.6252, -7.2324,
-21.5081

■ 82.2222, -11.3874,
-17.7556

Harmonies

Analogous

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



55.7325, 9.3348, 12.9286



55.7312, 1.5587, 16.1346



55.7325, -7.0011, 16.2069

Triad

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



55.7325, 1.5567, 16.1353



55.7325, -18.0890, -0.9917



55.7325, 9.0333, -9.4140

Complementary

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



55.7312, 1.5587, 16.1346



51.7826, -4.4867, -13.4374

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.



55.7325, 1.1652, -14.4307



55.7312, 1.5587, 16.1346



55.7325, -14.3044, -9.0921

Square

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



55.7325, 1.5567, 16.1353



55.7325, -17.9983, 7.1143



55.7325, -7.3698, -14.3047



55.7325, 13.8263, -1.3809

Rectangle

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



55.7312, 1.5587, 16.1346



55.7325, -11.9827, 14.5090



55.7325, -7.3698, -14.3047



55.7325, 6.6401, -11.5596

Sweetspot

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



55.7325, 1.5567, 16.1353



82.5605, -2.8343, 10.7140



48.8599, 19.6773, -1.8510



38.2466, -1.1991, 5.3496



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.



55.7325, 1.5567, 16.1353



72.1801, 3.9971, 24.4427



63.2261, -11.1410, 22.6917



29.4756, -1.0665, 3.6344



34.8822, 18.1762, 21.8125



6.6858, 1.2464, 4.1416

Inverse Universe

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



51.7826, -4.4867, -13.4374



65.8160, -5.6504, -23.3284



44.5987, 8.4749, -24.9287



28.9104, -1.9440, -0.5800



25.9562, 8.2287, -50.2064



5.4545, -0.6415, -5.4328

Previews

White Background



This preview shows how the HunterLab color 55.7312, 1.5587, 16.1346 looks on a white background.

Color Contrast Check

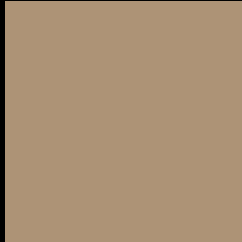
Large Text (above 18pt) WCAG AA × Fail

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 55.7312, 1.5587, 16.1346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

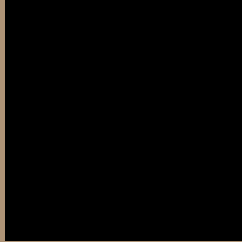
Any Text WCAG AA ✓ Pass

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 55.7312, 1.5587, 16.1346 Background



This preview shows how black text looks on a background with the HunterLab color 55.7312, 1.5587, 16.1346.



This preview shows how white text looks on a background with the HunterLab color 55.7312, 1.5587,

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

55.7312, 1.5587, 16.1346

Protanopia

55.7372, -4.1713, 15.3700

Deuteranopia

55.5931, 3.9396, 16.0459



Tritanopia

55.6714, 10.1605, 2.3864

Trichromacy



Original Color

55.7312, 1.5587, 16.1346

Protanomaly

55.8068, -2.4952, 15.8021

Deuteranomaly

55.7637, 3.0961, 16.1921

Tritanomaly

55.7405, 6.8867, 8.0768

Monochromacy



Original Color

55.7312, 1.5587, 16.1346

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.7205, -1.8398, 8.3116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7312, 1.5587, 16.1346 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(173, 147, 118)` looks like.

```
.text, #text, p{  
    color:rgb(173, 147, 118)  
}
```

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(173, 147, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 147, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7312, 1.5587, 16.1346 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(173, 147, 118) }
```


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

```
.border{ border-color:rgb(173, 147, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 147, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 147, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 147, 118);  
box-shadow:4px 4px 4px 4px rgb(173, 147,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7312, 1.5587, 16.1346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 147, 118) }
```

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

```
.background{ background-color: rgb(173,  
147, 118) }
```

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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