

Converting Colors

HunterLab(55.6845, 0.9024,
6.6591)

Have a look what the booklet for
HunterLab(55.6845, 0.9024, 6.6591)
contains.

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Color

**HunterLab(55.6323, 0.9928,
6.6026)**

Conversions

Conversions Part 1

Format	Color
Hex	A3948F
RGB	163, 148, 143
RGB Percent	64%, 58%, 56%
CMY	0.3608, 0.4196, 0.4392
CMYK	0.00, 0.09, 0.12, 0.36
HSL	15°, 10%, 60%
HSV	15°, 12%, 64%
XYZ	30.6521, 30.9495, 30.3449
YIQ	151.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

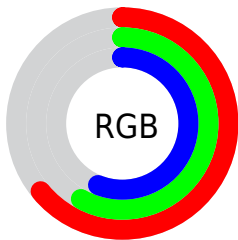
Format	Color
R _Y B	163, 150, 143
Decimal	10720399
CIE Lab	62.47, 4.67, 4.65
CIE LCh	62, 6.587, 44.868
Yxy	30.9509, 0.3334, 0.3366
Android (android.graphics.Color)	4288910479 (0xFFA3948F)
YUV	151.9150, -4.3951, 9.7215
Hunter-Lab	55.6323, 0.9928, 6.6026

Details

The HunterLab color $55.6323, 0.9928, 6.6026$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.3908, -6.6122, -0.5492$, and the grayscale version is $56.0156, -2.9888, 3.0434$.

A 20% lighter version of the original color is $78.2162, 0.3055, 8.1603$, and $35.6640, 1.6827, 4.7891$ is the 20% darker color. If you saturate the color by 10%, you get $51.8247, 4.6766, 9.1617$, and if you desaturate by 10%, it is $59.5991, -2.4719, 3.9142$.

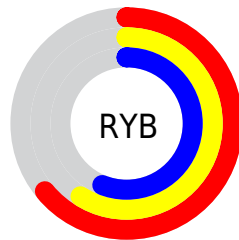
Distribution



Red (64%)

Green (58%)

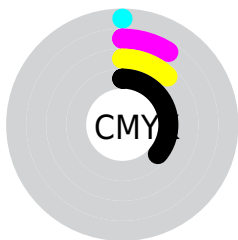
Blue (56%)



Red (64%)

Yellow (59%)

Blue (56%)

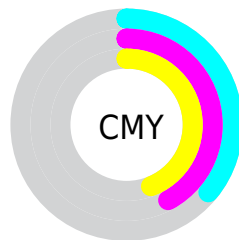


Cyan (0%)

Magenta (9%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6323, 0.9928, 6.6026 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 55.6323, 0.9928, 6.6026 by changing the saturation by 10% instead.

■ 55.6323, 0.9928,
6.6026

■ 55.6323, 0.9928,
6.6026

175.0177, -3.5841,
14.8631

■ 45.3447, 1.2871,
5.7909

■ 78.2066, 0.2496,
8.2903

■ 35.7824, 1.5255,
4.9973

■ 90.4179, -0.1880,
9.1657

■ 27.0067, 1.6984,
4.2199

103.2059, -0.6659,
10.0625

■ 19.0955, 1.7944,
3.4533

116.5457, -1.1815,
10.9806

■ 12.1564, 1.7955,
2.6864

130.4153, -1.7329,
11.9200

■ 5.2251, 3.6141,
3.6576

144.7952, -2.3181,

0.0000, NaN, NaN

12.8804

0.0000, NaN, NaN

159.6680, -2.9356,
13.8615

0.0000, NaN, NaN

■ 55.6323, 0.9928,
6.6026

■ 55.6323, 0.9928,
6.6026

■ 51.8247, 4.6766,
9.1617

■ 59.5991, -2.4719,
3.9142

■ 48.1935, 8.6021,
11.5577

■ 63.7038, -5.7341,
1.1174

■ 44.7650, 12.7776,
13.7505

■ 67.9328, -8.8171,
-1.7690

■ 41.5682, 17.1970,
15.6879

■ 72.2738, -11.7419,
-4.7315

■ 38.6365, 21.8275,
17.3058

■ 76.7163, -14.5276,
-7.7601

■ 36.0069, 26.5955,
18.5315

■ 81.2513, -17.1913,
-10.8468

■ 33.7177, 31.3721,
19.2932

■ 85.7922, -20.1968,
-12.8712

■ 31.8042, 35.9646,
19.5423

■ 89.8815, -26.1317,
-7.4805

■ 30.5892, 39.1909,
19.5350

■ 93.0197, -30.5412,
-3.5186

Harmonies

Analogous

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



55.6335, 2.4595, 4.3576



55.6323, 0.9928, 6.6026



55.6335, -1.5245, 7.8580

Triad

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



55.6335, 0.9912, 6.6035



55.6335, -8.1954, 4.3804



55.6335, -1.5494, -2.2844

Complementary

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



55.6323, 0.9928, 6.6026



57.3908, -6.6122, -0.5492

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.



55.6335, -4.4037, -2.2775



55.6323, 0.9928, 6.6026



55.6335, -8.2018, 1.6654

Square

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



55.6335, 0.9912, 6.6035



55.6335, -6.8087, 6.6195



55.6335, -6.8262, -0.8011



55.6335, 0.9727, -0.8195

Rectangle

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



55.6323, 0.9928, 6.6026



55.6335, -3.4386, 8.0058



55.6335, -6.8262, -0.8011



55.6335, -2.5027, -2.4564

Sweetspot

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



55.6335, 0.9912, 6.6035



78.7863, -2.4925, 5.8990



54.6813, 5.8250, -1.2781



37.1532, -1.0242, 2.9212



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.6335, 0.9912, 6.6035



72.8947, 2.7778, 9.8872



58.5011, -3.8547, 9.6432



27.1303, -0.0338, 2.7741



27.0837, 34.2006, 17.2876



4.7338, 2.8442, 2.9668

Inverse Universe

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



57.3908, -6.6122, -0.5492



75.8120, -9.8531, -1.9895



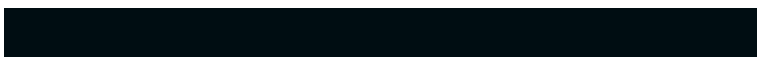
54.4649, -1.8147, -4.1912



27.7664, -2.7849, 0.1853



36.0420, -10.5495, -22.2760



5.8392, -2.3670, -2.1889

Previews

White Background



This preview shows how the HunterLab color 55.6323, 0.9928, 6.6026 looks on a white background.

Color Contrast Check

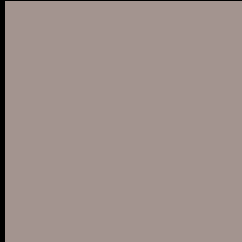
Large Text (above 18pt) WCAG AA × Fail

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 55.6323, 0.9928, 6.6026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

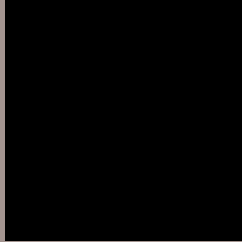
Any Text WCAG AA ✓ Pass

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 55.6323, 0.9928, 6.6026 Background



This preview shows how black text looks on a background with the HunterLab color 55.6323, 0.9928, 6.6026.



This preview shows how white text looks on a background with the HunterLab color 55.6323, 0.9928,

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

55.6323, 0.9928, 6.6026

Protanopia

55.4931, -2.3581, 5.9625

Deuteranopia

55.6560, 3.9462, 6.6807



Tritanopia

55.6699, 4.8032, 0.4151

Trichromacy



Original Color

55.6323, 0.9928, 6.6026

Protanomaly

55.4776, -0.9398, 5.9698

Deuteranomaly

55.7370, 2.7895, 6.7505

Tritanomaly

55.7018, 3.1805, 2.7596

Monochromacy



Original Color

55.6323, 0.9928, 6.6026

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0099, -1.7663, 4.3832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6323, 0.9928, 6.6026 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(163, 148, 143)` looks like.

```
.text, #text, p{  
    color:rgb(163, 148, 143)  
}
```

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(163, 148, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 148, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6323, 0.9928, 6.6026 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(163, 148, 143) }
```


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

```
.border{ border-color:rgb(163, 148, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 148, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 148, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 148, 143);  
box-shadow:4px 4px 4px 4px rgb(163, 148,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6323, 0.9928, 6.6026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 148, 143) }
```

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

```
.background{ background-color: rgb(163,  
148, 143) }
```

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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