

Converting Colors

HunterLab(47.8345, 0.5524,
6.2585)

Have a look what the booklet for
HunterLab(47.8345, 0.5524, 6.2585)
contains.

HunterLab(47.8345, 0.5524, 6.2585)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.8345, 0.5524,
6.2585)**

Conversions

Conversions Part 1

Format	Color
Hex	8E817B
RGB	142, 129, 123
RGB Percent	56%, 51%, 48%
CMY	0.4431, 0.4941, 0.5176
CMYK	0.00, 0.09, 0.13, 0.44
HSL	19°, 8%, 52%
HSV	19°, 13%, 56%
XYZ	22.5808, 22.8814, 21.9653
YIQ	132.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

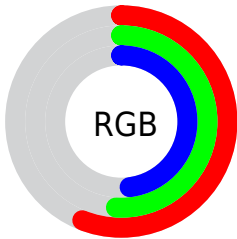
Format	Color
RYB	142, 132, 123
Decimal	9339259
CIELab	54.95, 3.85, 5.03
CIELCh	55, 6.337, 52.555
Yxy	22.8824, 0.3349, 0.3394
Android (android.graphics.Color)	4287529339 (0xFF8E817B)
YUV	132.2030, -4.5371, 8.5920
Hunter-Lab	47.8345, 0.5524, 6.2585

Details

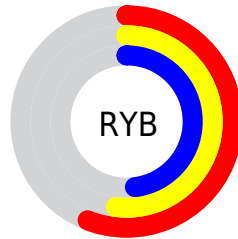
The HunterLab color $47.8345, 0.5524, 6.2585$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7564, -5.3113, -1.1699$, and the grayscale version is $48.1311, -2.5682, 2.6151$.

A 20% lighter version of the original color is $69.4887, -0.2806, 8.2088$, and $29.1668, 1.0899, 4.8220$ is the 20% darker color. If you saturate the color by 10%, you get $44.8480, 3.2532, 8.6392$, and if you desaturate by 10%, it is $50.9375, -1.9643, 3.7172$.

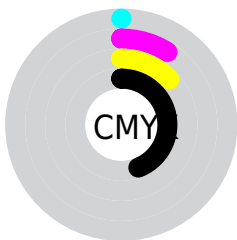
Distribution



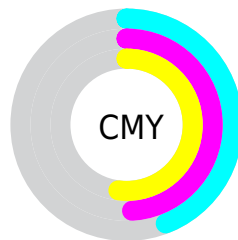
- Red (56%)
- Green (51%)
- Blue (48%)



- Red (56%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8345, 0.5524, 6.2585 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 47.8345, 0.5524, 6.2585 by changing the saturation by 10% instead.

■ 47.8345, 0.5524,
6.2585

■ 47.8345, 0.5524,
6.2585

163.4382, -4.0841,
14.5313

■ 38.0877, 0.8504,
5.4381

■ 69.4263, -0.2012,
7.9558

■ 29.1100, 1.0902,
4.6318

■ 81.1856, -0.6451,
8.8337

■ 20.9754, 1.2611,
3.8349

■ 93.5427, -1.1297,
9.7320

■ 13.7824, 1.3487,
3.0368

106.4700, -1.6524,
10.6509

■ 7.4034, 1.8722,
3.2197

119.9434, -2.2109,
11.5904

0.0000, NaN, NaN

0.0000, NaN, NaN

133.9415, -2.8034,

12.5504

0.0000, NaN, NaN

148.4455, -3.4283,
13.5308

0.0000, NaN, NaN

■ 47.8345, 0.5524,
6.2585

■ 47.8345, 0.5524,
6.2585

■ 44.8480, 3.2532,
8.6392

■ 50.9375, -1.9643,
3.7172

■ 41.9886, 6.1577,
10.8274

■ 54.1421, -4.3096,
1.0373

■ 39.2733, 9.2754,
12.7872

■ 57.4392, -6.5020,
-1.7612

■ 36.7205, 12.6089,
14.4753

■ 60.8204, -8.5577,
-4.6627

■ 34.3511, 16.1466,
15.8420

■ 64.2783, -10.4918,
-7.6546

■ 32.1878, 19.8544,
16.8348

■ 67.8065, -12.3176,
-10.7267

■ 30.2545, 23.6671,
17.4059

■ 71.3996, -14.0474,
-13.8709

■ 28.5741, 27.4797,
17.5282

■ 75.0528, -15.6917,
-17.0803

■ 27.5992, 29.8855,
17.5297

■ 78.7621, -17.2600,
-20.3492

Harmonies

Analogous

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



47.8356, 2.1936, 4.4082



47.8345, 0.5524, 6.2585



47.8356, -1.8995, 7.1220

Triad

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



47.8356, 0.5510, 6.2592



47.8356, -7.4550, 3.2215



47.8356, -0.6046, -2.0434

Complementary

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



47.8345, 0.5524, 6.2585



48.7564, -5.3113, -1.1699

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.



47.8356, -3.2069, -2.4031



47.8345, 0.5524, 6.2585



47.8356, -7.1252, 0.7263

Square

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



47.8356, 0.5510, 6.2592



47.8356, -6.4945, 5.4306



47.8356, -5.5836, -1.3650



47.8356, 1.5164, -0.4067

Rectangle

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



47.8345, 0.5524, 6.2585



47.8356, -3.6466, 7.0551



47.8356, -5.5836, -1.3650



47.8356, -1.4534, -2.3211

Sweetspot

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



47.8356, 0.5510, 6.2592



67.3471, -2.3811, 5.1799



46.5867, 5.4648, -0.9847



31.6937, -1.0206, 2.5594



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.8356, 0.5510, 6.2592



62.3343, 1.7645, 9.2691



50.4138, -3.7858, 8.9599



23.8430, -0.2554, 2.5291



26.2092, 28.1565, 16.6429



3.1911, 1.2394, 1.9880

Inverse Universe

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



48.7564, -5.3113, -1.1699



63.8213, -7.7086, -2.7324



46.1427, -1.0027, -4.4678



24.1512, -2.2168, 0.0428



30.7998, -6.0861, -25.3589



3.6106, -1.4385, -1.4076

Previews

White Background



This preview shows how the HunterLab color 47.8345, 0.5524, 6.2585 looks on a white background.

Color Contrast Check

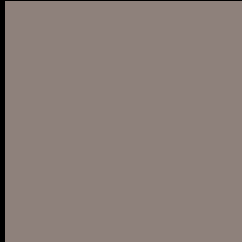
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8345, 0.5524, 6.2585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

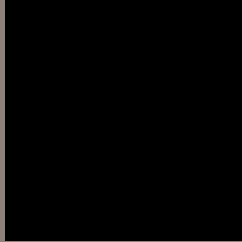
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.8345, 0.5524, 6.2585 Background



This preview shows how black text looks on a background with the HunterLab color 47.8345, 0.5524, 6.2585.



This preview shows how white text looks on a background with the HunterLab color 47.8345, 0.5524,

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

47.8345, 0.5524, 6.2585

Protanopia

47.8770, -2.1061, 5.8503

Deuteranopia

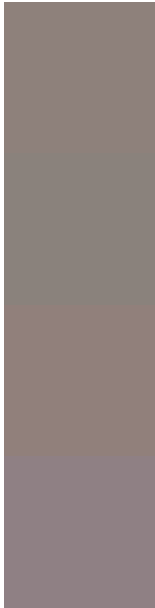
47.7618, 3.1116, 6.2231



Tritanopia

47.8688, 4.2564, 0.2573

Trichromacy



Original Color

47.8345, 0.5524, 6.2585

Protanomaly

47.7742, -1.0249, 5.7551

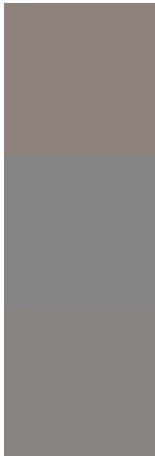
Deuteranomaly

47.8416, 1.9850, 6.2914

Tritanomaly

47.8998, 2.6744, 2.5417

Monochromacy



Original Color

47.8345, 0.5524, 6.2585

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0123, -1.3672, 3.9137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8345, 0.5524, 6.2585 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(142, 129, 123)` looks like.

```
.text, #text, p{  
    color:rgb(142, 129, 123)  
}
```

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(142, 129, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 129, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8345, 0.5524, 6.2585 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(142, 129, 123) }
```


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

```
.border{ border-color:rgb(142, 129, 123) }
```

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

Here you see how a box with a 4 pixel rgb(142, 129, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 129, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 129, 123);  
box-shadow:4px 4px 4px 4px rgb(142, 129,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8345, 0.5524, 6.2585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 129, 123) }
```

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

```
.background{ background-color: rgb(142,  
129, 123) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor