

Converting Colors

HunterLab(47.2460, 11.6295,
8.3117)

Have a look what the booklet for
HunterLab(47.2460, 11.6295,
8.3117) contains.

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Color

**HunterLab(47.1853, 11.6666,
8.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	A37775
RGB	163, 119, 117
RGB Percent	64%, 47%, 46%
CMY	0.3608, 0.5333, 0.5412
CMYK	0.00, 0.27, 0.28, 0.36
HSL	3°, 20%, 55%
HSV	3°, 28%, 64%
XYZ	24.9120, 22.2645, 19.8141
YIQ	131.9280, 26.8660, 8.7060

Conversions

Conversions Part 2

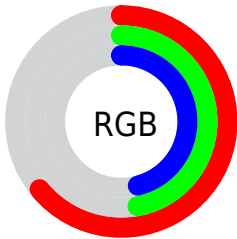
Format	Color
R_{YB}	163, 119, 117
Decimal	10712949
CIE _{Lab}	54.31, 16.94, 7.88
CIE _{LCh}	54, 18.680, 24.962
Yxy	22.2656, 0.3719, 0.3324
Android (android.graphics.Color)	4288903029 (0xFFA37775)
YUV	131.9280, -7.3595, 27.2501
Hunter-Lab	47.1853, 11.6666, 8.1326

Details

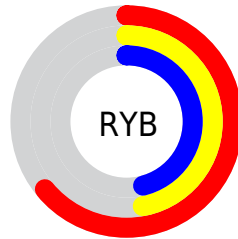
The HunterLab color **47.1853, 11.6666, 8.1326** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56.4933, -14.5273, -1.8092**, and the grayscale version is **48.0285, -2.5627, 2.6095**.

A 20% lighter version of the original color is **68.5933, 12.5167, 10.0409**, and **28.5044, 10.8278, 6.0428** is the 20% darker color. If you saturate the color by 10%, you get **43.0155, 17.3855, 9.9460**, and if you desaturate by 10%, it is **51.6752, 6.1712, 6.3646**.

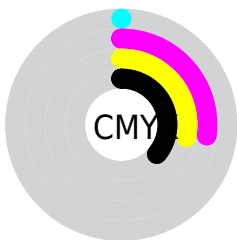
Distribution



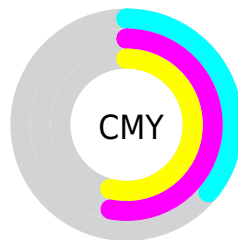
- Red (64%)
- Green (47%)
- Blue (46%)



- Red (64%)
- Yellow (47%)
- Blue (46%)



- Cyan (0%)
- Magenta (27%)
- Yellow (28%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1853, 11.6666, 8.1326 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 47.1853, 11.6666, 8.1326 by changing the saturation by 10% instead.

■ 47.1853, 11.6666,
8.1326

■ 47.1853, 11.6666,
8.1326

162.4592, 12.0893,
17.5635

■ 37.4862, 11.2552,
7.1379

■ 68.6910, 12.2131,
10.1392

■ 28.5604, 10.7370,
6.1387

■ 80.4107, 12.3719,
11.1569

■ 20.4830, 10.0907,
5.1237

■ 92.7303, 12.4638,
12.1873

■ 13.3549, 9.2901,
4.0698

105.6216, 12.4944,
13.2317

■ 6.9057, 10.3234,
4.8340

119.0606, 12.4686,
14.2910

0.0000, NaN, NaN

133.0255, 12.3903,

0.0000, NaN, NaN

15.3658

0.0000, NaN, NaN

147.4975, 12.2629,
16.4566

0.0000, NaN, NaN

■ 47.1853, 11.6666,
8.1326

■ 47.1853, 11.6666,
8.1326

■ 43.0155, 17.3855,
9.9460

■ 51.6752, 6.1712,
6.3646

■ 39.2218, 23.2726,
11.7719

■ 56.4334, 0.9178,
4.6521

■ 35.8750, 29.1843,
13.5520

■ 61.4220, -4.1078,
2.9979

■ 33.0512, 34.8647,
15.1905

■ 66.6097, -8.9287,
1.3986

■ 30.8228, 39.9344,
16.5578

■ 71.9715, -13.5715,
-0.1514

■ 29.2395, 43.9501,
17.5191

■ 77.4871, -18.0622,
-1.6585

■ 28.2971, 46.5354,
18.0767

■ 83.1402, -22.4244,
-3.1290

■ 28.1792, 46.8522,
18.1841

■ 88.9173, -26.6791,
-4.5686

■ 93.0196, -30.5413,
-3.5186

Harmonies

Analogous

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



47.1864, 13.1504, 1.3149



47.1853, 11.6666, 8.1326



47.1864, 6.2833, 12.7052

Triad

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



47.1864, 11.6647, 8.1334



47.1864, -14.0398, 9.9594



47.1864, -3.8133, -13.7232

Complementary

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



47.1853, 11.6666, 8.1326



56.4933, -14.5273, -1.8092

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.



47.1864, -10.7223, -10.4778



47.1853, 11.6666, 8.1326



47.1864, -16.3800, 3.7885

Square

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



47.1864, 11.6647, 8.1334



47.1864, -8.6066, 13.6350



47.1864, -15.2053, -3.7694



47.1864, 3.8911, -12.0653

Rectangle

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



47.1853, 11.6666, 8.1326



47.1864, 1.3825, 14.2451



47.1864, -15.2053, -3.7694



47.1864, -6.3002, -13.1562

Sweetspot

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



47.1864, 11.6647, 8.1334



75.5692, 1.1787, 6.2095



48.0615, 19.6613, -11.9031



35.3647, 1.0338, 3.0984



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.



47.1864, 11.6647, 8.1334



59.5157, 20.4863, 12.4347



53.1775, 0.6546, 14.0148



26.7079, 0.6958, 2.3061



24.8777, 41.1843, 16.0505



3.7952, 5.3566, 2.4323

Inverse Universe

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



56.4933, -14.5273, -1.8092



74.5977, -22.1879, -3.7437



49.7369, -4.1265, -10.7303



28.2101, -3.4961, 0.7117



45.3058, -22.6556, -7.7214



6.6808, -3.4213, -0.9649

Previews

White Background



This preview shows how the HunterLab color 47.1853, 11.6666, 8.1326 looks on a white background.

Color Contrast Check

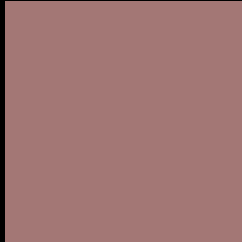
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1853, 11.6666, 8.1326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

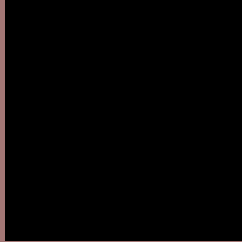
Any Text WCAG AA ✓ Pass

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 47.1853, 11.6666, 8.1326 Background



This preview shows how black text looks on a background with the HunterLab color 47.1853, 11.6666, 8.1326.



This preview shows how white text looks on a background with the HunterLab color 47.1853, 11.6666,

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

47.1853, 11.6666, 8.1326

Protanopia

47.3958, -2.3873, 5.7218

Deuteranopia

47.1424, 3.4472, 8.3287



Tritanopia

47.3093, 13.8705, 4.2311

Trichromacy



Original Color

47.1853, 11.6666, 8.1326

Protanomaly

47.2461, 2.6630, 6.4590

Deuteranomaly

47.1160, 6.0931, 8.3471

Tritanomaly

47.2011, 13.3147, 5.7800

Monochromacy



Original Color

47.1853, 11.6666, 8.1326

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4876, 2.4031, 4.2347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1853, 11.6666, 8.1326 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, 119, 117)` looks like.

```
.text, #text, p{  
    color:rgb(163, 119, 117)  
}
```

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, 119, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 119, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1853, 11.6666, 8.1326 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, 119, 117) }
```


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

```
.border{ border-color:rgb(163, 119, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 119, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 119, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 119, 117);  
box-shadow:4px 4px 4px 4px rgb(163, 119,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1853, 11.6666, 8.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 119, 117) }
```

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

```
.background{ background-color: rgb(163,  
119, 117) }
```

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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