

Converting Colors

HunterLab(48.3555, 10.4775,
7.0036)

Have a look what the booklet for
HunterLab(48.3555, 10.4775,
7.0036) contains.

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Color

**HunterLab(48.3555, 10.4775,
7.0036)**

Conversions

Conversions Part 1

Format	Color
Hex	A37B7B
RGB	163, 123, 123
RGB Percent	64%, 48%, 48%
CMY	0.3608, 0.5176, 0.5176
CMYK	0.00, 0.25, 0.25, 0.36
HSL	0°, 18%, 56%
HSV	0°, 25%, 64%
XYZ	25.7624, 23.3825, 21.8943
YIQ	134.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

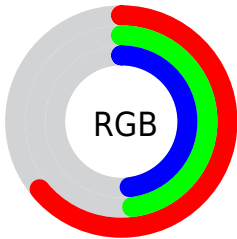
Format	Color
RYB	163, 123, 123
Decimal	10713979
CIELab	55.47, 15.55, 6.04
CIElCh	55, 16.679, 21.246
Yxy	23.3836, 0.3626, 0.3292
Android (android.graphics.Color)	4288904059 (0xFFA37B7B)
YUV	134.9600, -5.8963, 24.5911
Hunter-Lab	48.3555, 10.4775, 7.0036

Details

The HunterLab color $48.3555, 10.4775, 7.0036$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $57.4881, -14.0490, -0.5588$, and the grayscale version is $49.2231, -2.6264, 2.6744$.

A 20% lighter version of the original color is $70.1469, 10.7780, 9.1327$, and $29.5076, 9.5517, 5.3322$ is the 20% darker color. If you saturate the color by 10%, you get $43.9271, 16.4653, 8.6924$, and if you desaturate by 10%, it is $53.1155, 4.7175, 5.4177$.

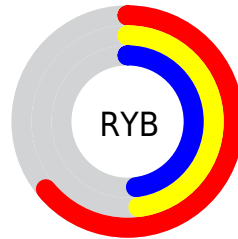
Distribution



Red (64%)

Green (48%)

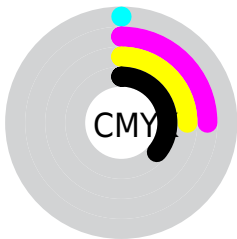
Blue (48%)



Red (64%)

Yellow (48%)

Blue (48%)

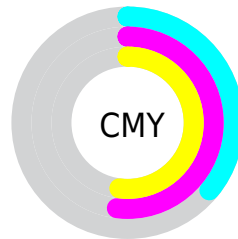


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (36%)



Cyan (36%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3555, 10.4775, 7.0036 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 48.3555, 10.4775, 7.0036 by changing the saturation by 10% instead.

■ 48.3555, 10.4775,
7.0036

■ 48.3555, 10.4775,
7.0036

164.2222, 10.3191,
15.6954

■ 38.5708, 10.1483,
6.1215

■ 70.0161, 10.8738,
8.8116

■ 29.5519, 9.7182,
5.2475

■ 81.8068, 10.9632,
9.7399

■ 21.3718, 9.1667,
4.3751

■ 94.1939, 10.9888,
10.6859

■ 14.1274, 8.4681,
3.4902

107.1498, 10.9560,
11.6503

■ 7.7785, 8.4105,
3.6443

120.6507, 10.8691,
12.6334

0.0000, NaN, NaN

134.6753, 10.7319,

0.0000, NaN, NaN

13.6353

0.0000, NaN, NaN

149.2048, 10.5477,
14.6559

0.0000, NaN, NaN

■ 48.3555, 10.4775,
7.0036

■ 48.3555, 10.4775,
7.0036

■ 43.9271, 16.4653,
8.6924

■ 53.1155, 4.7175,
5.4177

■ 39.8908, 22.6276,
10.4665

■ 58.1522, -0.8001,
3.9316

■ 36.3240, 28.8170,
12.2835

■ 63.4259, -6.0926,
2.5380

■ 33.3121, 34.7605,
14.0579

■ 68.9040, -11.1855,
1.2260

■ 30.9380, 40.0419,
15.6562

■ 74.5607, -16.1068,
-0.0157

■ 29.2609, 44.1665,
16.9170

■ 80.3753, -20.8835,
-1.1974

■ 28.2835, 46.7472,
17.7108

■ 86.3310, -25.5394,
-2.3286

■ 27.9050, 47.7854,
18.0315

■ 92.4140, -30.0955,
-3.4171

■ 93.0197, -30.5413,
-3.5186

Harmonies

Analogous

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



48.3566, 11.3063, 0.6627



48.3555, 10.4775, 7.0036



48.3566, 6.0455, 11.5116

Triad

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



48.3566, 10.4757, 7.0044



48.3566, -12.5429, 9.9146



48.3566, -4.5944, -11.6487

Complementary

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



48.3555, 10.4775, 7.0036



57.4881, -14.0490, -0.5588

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.



48.3566, -10.6456, -8.3345



48.3555, 10.4775, 7.0036



48.3566, -15.0620, 4.5222

Square

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



48.3566, 10.4757, 7.0044



48.3566, -7.3179, 13.0199



48.3566, -14.3875, -2.1907



48.3566, 2.3418, -10.7371

Rectangle

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



48.3555, 10.4775, 7.0036



48.3566, 1.7770, 13.1636



48.3566, -14.3875, -2.1907



48.3566, -6.7933, -10.9766

Sweetspot

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



48.3566, 10.4757, 7.0044



76.0438, 0.8118, 5.7642



49.5954, 16.8566, -10.5682



35.8599, 0.5763, 2.7831



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.



48.3566, 10.4757, 7.0044



61.6903, 17.9897, 10.4864



53.7232, 0.6853, 12.4350



26.6196, 0.8497, 2.2074



24.6005, 42.1264, 15.8962



3.5664, 6.1052, 2.3045

Inverse Universe

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



57.4881, -14.0490, -0.5588



76.2596, -21.2837, -1.6289



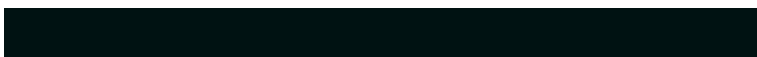
51.4786, -4.7813, -8.2712



28.3040, -3.6452, 0.8220



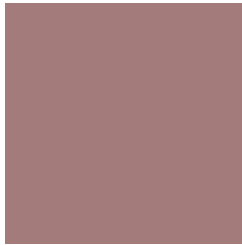
47.3386, -25.0941, -4.9982



6.8622, -3.6378, -0.7242

Previews

White Background



This preview shows how the HunterLab color 48.3555, 10.4775, 7.0036 looks on a white background.

Color Contrast Check

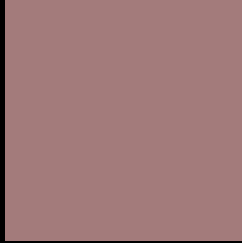
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3555, 10.4775, 7.0036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

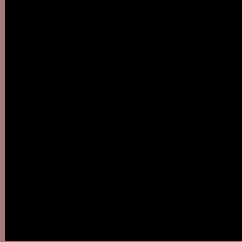
Any Text WCAG AA ✓ Pass

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 48.3555, 10.4775, 7.0036 Background



This preview shows how black text looks on a background with the HunterLab color 48.3555, 10.4775, 7.0036.



This preview shows how white text looks on a background with the HunterLab color 48.3555, 10.4775,

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

48.3555, 10.4775, 7.0036

Protanopia

48.6333, -2.1575, 5.0328

Deuteranopia

48.2986, 3.4725, 7.2196



Tritanopia

48.4255, 12.4429, 3.7671

Trichromacy



Original Color

48.3555, 10.4775, 7.0036

Protanomaly

48.2886, 2.2533, 5.5590

Deuteranomaly

48.2653, 6.1120, 7.2298

Tritanomaly

48.3426, 12.0143, 4.9521

Monochromacy



Original Color

48.3555, 10.4775, 7.0036

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.8785, 1.7073, 4.1020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3555, 10.4775, 7.0036 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, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(163, 123, 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(163, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3555, 10.4775, 7.0036 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, 123, 123) }
```


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

```
.border{ border-color:rgb(163, 123, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 123, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(163, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3555, 10.4775, 7.0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 123, 123) }
```

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

```
.background{ background-color: rgb(163,  
123, 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](#).

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