

Converting Colors

HunterLab(48.4976, 2.8005,
7.0240)

Have a look what the booklet for
HunterLab(48.4976, 2.8005, 7.0240)
contains.

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Color

**HunterLab(48.4976, 2.8005,
7.0240)**

Conversions

Conversions Part 1

Format	Color
Hex	95817B
RGB	149, 129, 123
RGB Percent	58%, 51%, 48%
CMY	0.4157, 0.4941, 0.5176
CMYK	0.00, 0.13, 0.17, 0.42
HSL	14°, 11%, 53%
HSV	14°, 17%, 58%
XYZ	23.8199, 23.5202, 22.0234
YIQ	134.2960, 13.8460, 2.3740

Conversions

Conversions Part 2

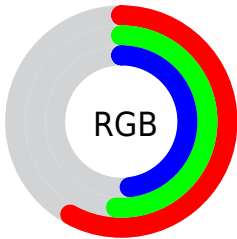
Format	Color
R_{YB}	149, 131, 123
Decimal	9798011
CIE _{Lab}	55.61, 6.60, 6.06
CIE _{LCh}	56, 8.955, 42.552
Yxy	23.5212, 0.3434, 0.3391
Android (android.graphics.Color)	4287988091 (0xFF95817B)
YUV	134.2960, -5.5689, 12.8954
Hunter-Lab	48.4976, 2.8005, 7.0240

Details

The HunterLab color $48.4976, 2.8005, 7.0240$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.0150, -7.3458, -1.7396$, and the grayscale version is $48.9616, -2.6125, 2.6602$.

A 20% lighter version of the original color is $70.1766, 2.0667, 9.0130$, and $29.7126, 2.9220, 5.4323$ is the 20% darker color. If you saturate the color by 10%, you get $45.0823, 6.3584, 9.1952$, and if you desaturate by 10%, it is $52.0709, -0.5528, 4.7405$.

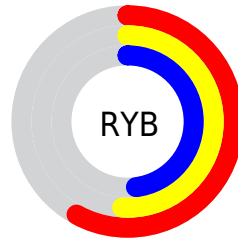
Distribution



Red (58%)

Green (51%)

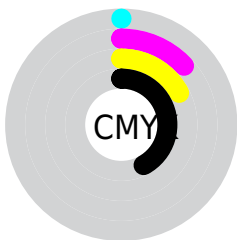
Blue (48%)



Red (58%)

Yellow (51%)

Blue (48%)

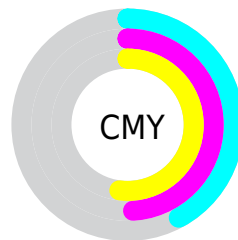


Cyan (0%)

Magenta (13%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4976, 2.8005, 7.0240 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 48.4976, 2.8005, 7.0240 by changing the saturation by 10% instead.

■ 48.4976, 2.8005,
7.0240

■ 48.4976, 2.8005,
7.0240

164.4357, -0.7816,
15.7226

■ 38.7025, 2.9490,
6.1410

■ 70.1768, 2.3193,
8.8336

■ 29.6724, 3.0281,
5.2662

■ 81.9761, 2.0012,
9.7627

■ 21.4800, 3.0240,
4.3929

■ 94.3713, 1.6368,
10.7095

■ 14.2217, 2.9179,
3.5074

107.3350, 1.2293,
11.6747

■ 7.8774, 3.2282,
3.6153

120.8433, 0.7815,
12.6585

0.0000, NaN, NaN

134.8751, 0.2958,

0.0000, NaN, NaN

13.6611

0.0000, NaN, NaN

149.4116, -0.2258,
14.6825

0.0000, NaN, NaN

■ 48.4976, 2.8005,
7.0240

■ 48.4976, 2.8005,
7.0240

■ 45.0823, 6.3584,
9.1952

■ 52.0709, -0.5528,
4.7405

■ 41.8436, 10.1373,
11.2213

■ 55.7806, -3.7147,
2.3650

■ 38.8083, 14.1362,
13.0626

■ 59.6125, -6.7064,
-0.0849

■ 36.0064, 18.3345,
14.6673

■ 63.5540, -9.5471,
-2.5969

■ 33.4719, 22.6787,
15.9726

■ 67.5942, -12.2552,
-5.1618

■ 31.2412, 27.0678,
16.9094

■ 71.7242, -14.8473,
-7.7727

■ 29.3500, 31.3426,
17.4163

■ 75.9362, -17.3378,
-10.4247

■ 27.8232, 35.2692,
17.5294

■ 80.2238, -19.7399,
-13.1136

■ 27.4895, 36.1652,
17.5720

■ 84.5007, -22.5227,
-14.7069

Harmonies

Analogous

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



48.4987, 4.6000, 4.0972



48.4976, 2.8005, 7.0240



48.4987, -0.4242, 8.6998

Triad

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



48.4987, 2.7990, 7.0248



48.4987, -9.2352, 4.6386



48.4987, -1.0242, -4.4919

Complementary

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



48.4976, 2.8005, 7.0240



51.0150, -7.3458, -1.7396

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.



48.4987, -4.7191, -4.3194



48.4976, 2.8005, 7.0240



48.4987, -9.3848, 1.1359

Square

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



48.4987, 2.7990, 7.0248



48.4987, -7.3391, 7.3952



48.4987, -7.7542, -2.1969



48.4987, 2.3484, -2.6517

Rectangle

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



48.4976, 2.8005, 7.0240



48.4987, -2.9088, 8.9646



48.4987, -7.7542, -2.1969



48.4987, -2.2711, -4.6711

Sweetspot

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



48.4987, 2.7990, 7.0248



70.8325, -1.7551, 5.6075



47.4870, 8.8540, -3.2118



33.1985, -0.6979, 2.7336



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.4987, 2.7990, 7.0248



63.0577, 5.6056, 10.5761



52.0163, -3.2191, 10.6362



24.5354, 0.0090, 2.4551



25.2973, 32.9413, 16.1648



3.4197, 2.0143, 2.1425

Inverse Universe

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



51.0150, -7.3458, -1.7396



67.1694, -10.9935, -3.7509



47.3754, -1.4284, -6.4175



25.1745, -2.5631, 0.2302



34.8073, -11.1159, -19.5101



4.3893, -1.9457, -1.2860

Previews

White Background



This preview shows how the HunterLab color 48.4976, 2.8005, 7.0240 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 48.4976, 2.8005, 7.0240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

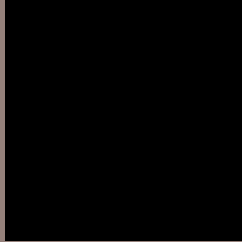
Any Text WCAG AA ✓ Pass

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 48.4976, 2.8005, 7.0240 Background



This preview shows how black text looks on a background with the HunterLab color 48.4976, 2.8005, 7.0240.



This preview shows how white text looks on a background with the HunterLab color 48.4976, 2.8005,

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

48.4976, 2.8005, 7.0240

Protanopia

48.6405, -2.2924, 6.2820

Deuteranopia

48.5949, 3.1278, 7.1356



Tritanopia

48.5430, 6.4905, 1.1190

Trichromacy



Original Color

48.4976, 2.8005, 7.0240

Protanomaly

48.6914, -0.7295, 6.7712

Deuteranomaly

48.5949, 3.1278, 7.1356

Tritanomaly

48.5678, 4.9098, 3.3641

Monochromacy



Original Color

48.4976, 2.8005, 7.0240

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5831, -0.7804, 4.1497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4976, 2.8005, 7.0240 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(149, 129, 123)` looks like.

```
.text, #text, p{  
    color:rgb(149, 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(149, 129, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 129, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4976, 2.8005, 7.0240 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(149, 129, 123) }
```


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

```
.border{ border-color:rgb(149, 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(149, 129, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 129, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 129, 123);  
box-shadow:4px 4px 4px 4px rgb(149, 129,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4976, 2.8005, 7.0240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 129, 123) }
```

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

```
.background{ background-color: rgb(149,  
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](#).

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