

Converting Colors

HunterLab(44.7247, -7.5402,
14.8980)

Have a look what the booklet for
HunterLab(44.7247, -7.5402,
14.8980) contains.

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Color

HunterLab(44.7247, -7.5402,
14.8980)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7D7E59 |
| RGB | 125, 126, 89 |
| RGB Percent | 49%, 49%, 35% |
| CMY | 0.5098, 0.5059, 0.6510 |
| CMYK | 0.01, 0.00, 0.29, 0.51 |
| HSL | 62°, 17%, 42% |
| HSV | 62°, 29%, 49% |
| XYZ | 17.7215, 20.0030, 12.3782 |
| YIQ | 121.4830, 11.2810, -11.7190 |

Conversions

Conversions Part 2

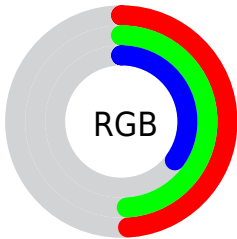
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 89, 126, 90 |
| Decimal | 8224345 |
| CIE Lab | 51.84, -6.77, 20.08 |
| CIE LCh | 52, 21.193, 108.643 |
| Yxy | 20.0039, 0.3537, 0.3992 |
| Android (android.graphics.Color) | 4286414425 (0xFF7D7E59) |
| YUV | 121.4830, -16.0141, 3.0844 |
| Hunter-Lab | 44.7247, -7.5402, 14.8980 |

Details

The HunterLab color $44.7247, -7.5402, 14.8980$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.9018, 5.1130, -15.2082$, and the grayscale version is $43.9724, -2.3463, 2.3891$.

A 20% lighter version of the original color is $66.0070, -9.6665, 18.5635$, and $26.4160, -5.7412, 11.0471$ is the 20% darker color. If you saturate the color by 10%, you get $44.4796, -8.8645, 18.0410$, and if you desaturate by 10%, it is $45.0109, -6.0089, 11.2082$.

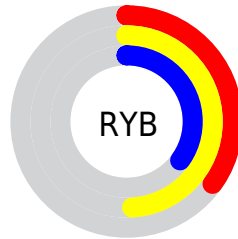
Distribution



Red (49%)

Green (49%)

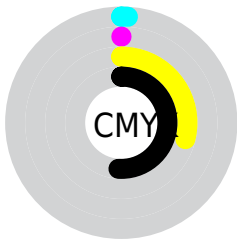
Blue (35%)



Red (35%)

Yellow (49%)

Blue (35%)

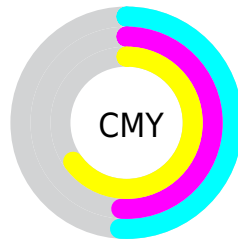


Cyan (1%)

Magenta (0%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7247, -7.5402, 14.8980 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 44.7247, -7.5402, 14.8980 by changing the saturation by 10% instead.

■ 44.7247, -7.5402,
14.8980

■ 44.7247, -7.5402,
14.8980

158.7250,
-16.4422, 29.6902

■ 35.2106, -6.6192,
13.0685

■ 65.8967, -9.4140,
18.3640

■ 26.4863, -5.6996,
11.1362

■ 77.4637, -10.3697,
20.0338

■ 18.6323, -4.7727,
9.0530

■ 89.6381, -11.3405,
21.6764

■ 11.7586, -3.8195,
8.1127

■ 102.3908,
-12.3273, 23.2993

■ 4.5153, -6.7791,
3.1607

■ 115.6968,
-13.3305, 24.9082

0.0000, NaN, NaN

0.0000, NaN, NaN

129.5339,

-14.3507, 26.5075

0.0000, NaN, NaN

143.8825,
-15.3879, 28.1006

0.0000, NaN, NaN

■ 44.7247, -7.5402,
14.8980

■ 44.7247, -7.5402,
14.8980

■ 44.4796, -8.8645,
18.0410

■ 45.0109, -6.0089,
11.2082

■ 44.2710, -9.9824,
20.6486

■ 45.3362, -4.2642,
6.9630

■ 44.0984, -10.9024,
22.7402

■ 45.7026, -2.3069,
2.1608

■ 43.9594, -11.6340,
24.3417

■ 46.1108, -0.1385,
-3.1954

■ 43.8517, -12.1899,
25.4865

■ 46.5611, 2.2381,
-9.0985

■ 43.7722, -12.5863,
26.2176

■ 47.0538, 4.8181,
-15.5374

■ 43.7110, -12.8784,
26.6779

■ 47.5891, 7.5960,
-22.4977

■ 43.7072, -12.8966,
26.7064

■ 48.1667, 10.5647,
-29.9621

■ 48.7863, 13.7166,
-37.9110

Harmonies

Analogous

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



44.7257, 0.9067, 15.2501



44.7247, -7.5402, 14.8980



44.7257, -14.1110, 11.6127

Triad

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



44.7257, -7.5415, 14.8985



44.7257, -12.7764, -11.0204



44.7257, 14.9629, -0.7677

Complementary

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



44.7247, -7.5402, 14.8980



32.9018, 5.1130, -15.2082

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.



44.7257, 10.6807, -9.2266



44.7247, -7.5402, 14.8980



44.7257, -5.5917, -15.8476

Square

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



44.7257, -7.5415, 14.8985



44.7257, -16.9725, -2.8786



44.7257, 3.0082, -15.1355



44.7257, 14.3419, 7.1665

Rectangle

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



44.7247, -7.5402, 14.8980



44.7257, -16.7404, 7.7813



44.7257, 3.0082, -15.1355



44.7257, 14.0369, -3.6665

Sweetspot

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



44.7257, -7.5415, 14.8985



60.1544, -5.6189, 9.1442



35.2211, 9.4769, 5.9586



28.6629, -2.8221, 4.7087



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



44.7257, -7.5415, 14.8985



59.1208, -11.1692, 22.5378



43.3158, -12.6945, 13.5317



22.3913, -2.0821, 3.3808



44.2680, -13.0634, 27.0490

0.0000, NaN, NaN

Inverse Universe

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



32.9018, 5.1130, -15.2082



40.1758, 9.3562, -26.3544



34.4195, 9.9711, -12.6195



20.5350, -0.1336, -1.2460



12.5207, 33.7843, -87.5840

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.7247, -7.5402, 14.8980 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 44.7247, -7.5402, 14.8980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

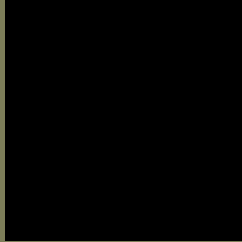
Any Text WCAG AA ✓ Pass

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 44.7247, -7.5402, 14.8980 Background



This preview shows how black text looks on a background with the HunterLab color 44.7247, -7.5402, 14.8980.



This preview shows how white text looks on a background with the HunterLab color 44.7247, -7.5402,

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

44.7247, -7.5402, 14.8980

Protanopia

44.5612, -3.8071, 15.1077

Deuteranopia

44.5232, 3.1525, 14.3100



Tritanopia

44.7574, 1.7272, -0.3668

Trichromacy



Original Color

44.7247, -7.5402, 14.8980

Protanomaly

44.5710, -5.2110, 15.0917

Deuteranomaly

44.5154, -1.0569, 14.5284

Tritanomaly

44.7134, -2.0812, 6.0085

Monochromacy



Original Color

44.7247, -7.5402, 14.8980

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

44.0541, -4.6911, 7.5921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7247, -7.5402, 14.8980 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(125, 126, 89)` looks like.

```
.text, #text, p{  
    color:rgb(125, 126, 89)  
}
```

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(125, 126, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 126, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7247, -7.5402, 14.8980 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(125, 126, 89) }
```


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

```
.border{ border-color:rgb(125, 126, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 126, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 126, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 126, 89);  
box-shadow:4px 4px 4px 4px rgb(125, 126,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7247, -7.5402, 14.8980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 126, 89) }
```

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

```
.background{ background-color: rgb(125,  
126, 89) }
```

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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