

Converting Colors

HunterLab(40.7642, 10.5933,
2.0343)

Have a look what the booklet for
HunterLab(40.7642, 10.5933,
2.0343) contains.

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Color

**HunterLab(40.7486, 10.3210,
2.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	8B6872
RGB	139, 104, 114
RGB Percent	55%, 41%, 45%
CMY	0.4549, 0.5921, 0.5529
CMYK	0.00, 0.25, 0.18, 0.45
HSL	343°, 14%, 48%
HSV	343°, 25%, 55%
XYZ	18.6350, 16.6045, 18.1424
YIQ	115.6050, 17.6500, 10.5300

Conversions

Conversions Part 2

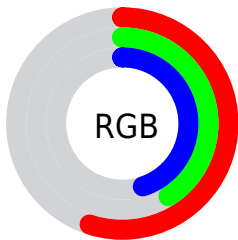
Format	Color
R_{YB}	139, 104, 114
Decimal	9136242
CIE Lab	47.76, 15.65, -0.13
CIE LCh	48, 15.650, 359.537
Yxy	16.6052, 0.3491, 0.3111
Android (android.graphics.Color)	4287326322 (0xFF8B6872)
YUV	115.6050, -0.7913, 20.5174
Hunter-Lab	40.7486, 10.3210, 2.1265

Details

The HunterLab color $40.7486, 10.3210, 2.1265$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.9517, -13.5431, 3.6295$, and the grayscale version is $41.6375, -2.2217, 2.2622$.

A 20% lighter version of the original color is $61.2644, 11.0694, 3.0309$, and $23.2257, 9.0878, 1.3129$ is the 20% darker color. If you saturate the color by 10%, you get $37.1749, 15.6821, 2.2634$, and if you desaturate by 10%, it is $44.5832, 5.0503, 2.2321$.

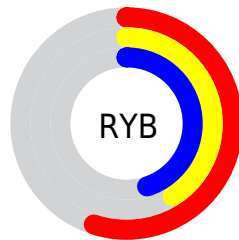
Distribution



Red (55%)

Green (41%)

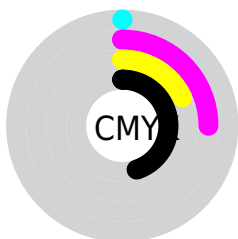
Blue (45%)



Red (55%)

Yellow (41%)

Blue (45%)

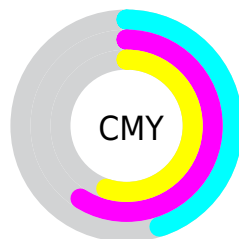


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (45%)



Cyan (45%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7486, 10.3210, 2.1265 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 40.7486, 10.3210, 2.1265 by changing the saturation by 10% instead.

40.7486, 10.3210,
2.1265

40.7486, 10.3210,
2.1265

152.6064, 10.6268,
8.1658

31.5491, 9.9089,
1.6339

61.3562, 10.8551,
3.2357

23.1692, 9.3813,
1.1859

72.6659, 11.0029,
3.8453

15.6997, 8.7130,
0.7884

84.5960, 11.0817,
4.4889

9.2679, 7.8787,
0.4479

97.1159, 11.0979,
5.1650

0.0000, INF, NaN

0.0000, NaN, NaN

110.1988, 11.0565,
5.8719

0.0000, NaN, NaN

123.8216, 10.9618,

0.0000, NaN, NaN

137.9636, 10.8176,
7.3734

■ 40.7486, 10.3210,
2.1265

■ 40.7486, 10.3210,
2.1265

■ 37.1749, 15.6821,
2.2634

■ 44.5832, 5.0503,
2.2321

■ 33.9067, 21.0658,
2.6862

■ 48.6370, -0.0966,
2.5365

■ 31.0012, 26.3303,
3.4390

■ 52.8797, -5.1163,
3.0054

■ 28.5207, 31.2421,
4.5491

■ 57.2862, -10.0166,
3.6102

■ 26.5259, 35.4719,
6.0061

■ 61.8363, -14.8104,
4.3281

■ 25.0623, 38.6472,
7.7393

■ 66.5137, -19.5124,
5.1409

■ 24.1249, 40.5338,
9.5984

■ 71.3050, -24.1372,
6.0343

■ 23.7491, 41.3078,
10.4106

■ 76.1994, -28.6979,
6.9965

■ 81.1876, -33.2062,
8.0185

Harmonies

Analogous

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



40.7495, 8.5121, -3.8991



40.7486, 10.3210, 2.1265



40.7495, 8.6171, 7.3775

Triad

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



40.7495, 10.3196, 2.1273



40.7495, -7.8373, 10.8326



40.7495, -7.9932, -8.7035

Complementary

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



40.7486, 10.3210, 2.1265



47.9517, -13.5431, 3.6295

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.



40.7495, -11.9518, -3.7188



40.7486, 10.3210, 2.1265



40.7495, -11.8656, 7.5131

Square

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



40.7495, 10.3196, 2.1273



40.7495, -2.0810, 11.9297



40.7495, -13.3274, 2.3088



40.7495, -2.2718, -10.6925

Rectangle

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



40.7486, 10.3210, 2.1265



40.7495, 5.7751, 9.8739



40.7495, -13.3274, 2.3088



40.7495, -9.5616, -7.2896

Sweetspot

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



40.7495, 10.3196, 2.1273



63.4330, 1.9166, 3.2473



40.4890, 11.0940, -10.6252



30.0887, 1.3734, 1.5297



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.



40.7495, 10.3196, 2.1273



51.8659, 17.7277, 2.9026



42.2588, 5.5894, 7.7613



22.5179, 0.9248, 1.1470



22.5681, 39.2652, 9.8032



1.9001, 3.4220, -0.0747

Inverse Universe

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



40.7495, 10.3196, 2.1273



51.8659, 17.7277, 2.9026



46.1629, -8.7828, -3.0806



22.5179, 0.9248, 1.1470



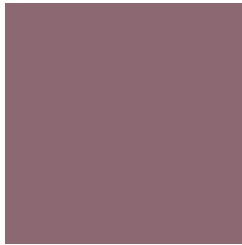
22.5681, 39.2652, 9.8032



1.9001, 3.4220, -0.0747

Previews

White Background



This preview shows how the HunterLab color 40.7486, 10.3210, 2.1265 looks on a white background.

Color Contrast Check

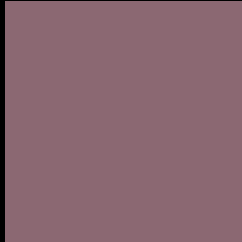
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 40.7486, 10.3210, 2.1265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

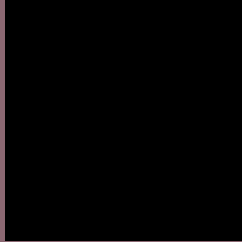
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.7486, 10.3210, 2.1265 Background



This preview shows how black text looks on a background with the HunterLab color 40.7486, 10.3210, 2.1265.



This preview shows how white text looks on a background with the HunterLab color 40.7486, 10.3210,

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

40.7486, 10.3210, 2.1265

Protanopia

40.8896, -0.9491, -0.1272

Deuteranopia

40.8706, 2.7840, 2.5695



Tritanopia

40.6933, 10.0347, 2.9161

Trichromacy



Original Color

40.7486, 10.3210, 2.1265

Protanomaly

40.8009, 2.7756, 0.7339

Deuteranomaly

40.8206, 5.3026, 2.5549

Tritanomaly

40.7208, 10.1772, 2.5232

Monochromacy



Original Color

40.7486, 10.3210, 2.1265

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.3657, 1.8346, 2.2737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7486, 10.3210, 2.1265 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(139, 104, 114)` looks like.

```
.text, #text, p{  
    color:rgb(139, 104, 114)  
}
```

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(139, 104, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 104, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7486, 10.3210, 2.1265 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(139, 104, 114) }
```


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

```
.border{ border-color:rgb(139, 104, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 104, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 104, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 104, 114);  
box-shadow:4px 4px 4px 4px rgb(139, 104,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7486, 10.3210, 2.1265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 104, 114) }
```

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

```
.background{ background-color: rgb(139,  
104, 114) }
```

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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