

Converting Colors

HunterLab(42.9569, 6.2414,
7.7924)

Have a look what the booklet for
HunterLab(42.9569, 6.2414, 7.7924)
contains.

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Color

**HunterLab(42.8716, 6.3773,
7.6712)**

Conversions

Conversions Part 1

Format	Color
Hex	8E706A
RGB	142, 112, 106
RGB Percent	56%, 44%, 42%
CMY	0.4431, 0.5608, 0.5843
CMYK	0.00, 0.21, 0.25, 0.44
HSL	10°, 15%, 49%
HSV	10°, 25%, 56%
XYZ	19.5510, 18.3797, 16.1529
YIQ	120.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

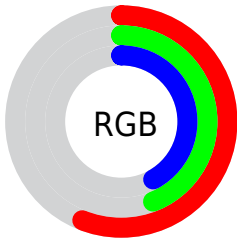
Format	Color
RYB	142, 113, 106
Decimal	9334890
CIELab	49.95, 10.87, 7.84
CIELCh	50, 13.401, 35.800
Yxy	18.3806, 0.3615, 0.3398
Android (android.graphics.Color)	4287524970 (0xFF8E706A)
YUV	120.2860, -7.0430, 19.0432
Hunter-Lab	42.8716, 6.3773, 7.6712

Details

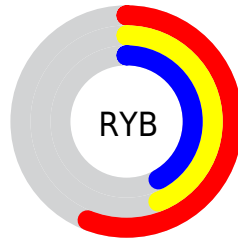
The HunterLab color $42.8716, 6.3773, 7.6712$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $47.5656, -9.5730, -2.7571$, and the grayscale version is $43.4712, -2.3195, 2.3619$.

A 20% lighter version of the original color is $63.8130, 6.1642, 9.7918$, and $24.9133, 6.1058, 5.6113$ is the 20% darker color. If you saturate the color by 10%, you get $39.5819, 10.3360, 9.4728$, and if you desaturate by 10%, it is $46.3530, 2.6193, 5.7977$.

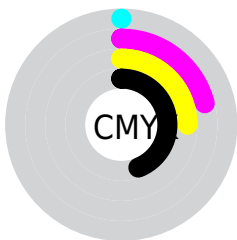
Distribution



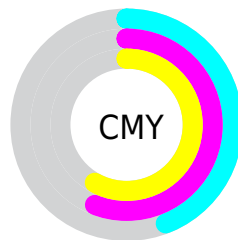
- Red (56%)
- Green (44%)
- Blue (42%)



- Red (56%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8716, 6.3773, 7.6712 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 42.8716, 6.3773, 7.6712 by changing the saturation by 10% instead.

■ 42.8716, 6.3773,
7.6712

■ 42.8716, 6.3773,
7.6712

155.8870, 4.7110,
17.0327

■ 33.5016, 6.2463,
6.6788

■ 63.7846, 6.3992,
9.6666

■ 24.9348, 6.0211,
5.6779

■ 75.2335, 6.3111,
10.6770

■ 17.2561, 5.6801,
4.6535

■ 87.2956, 6.1651,
11.6995

■ 10.5836, 5.1931,
3.7566

■ 99.9412, 5.9661,
12.7356

0.0000, INF, NaN

0.0000, NaN, NaN

113.1445, 5.7180,
13.7864

0.0000, NaN, NaN

126.8830, 5.4244,

0.0000, NaN, NaN

14.8526

0.0000, NaN, NaN

141.1365, 5.0879,
15.9346

■ 42.8716, 6.3773,
7.6712

■ 42.8716, 6.3773,
7.6712

■ 39.5819, 10.3360,
9.4728

■ 46.3530, 2.6193,
5.7977

■ 36.5108, 14.4950,
11.1684

■ 49.9983, -0.9429,
3.8722

■ 33.6945, 18.8211,
12.7132

■ 53.7880, -4.3276,
1.9096

■ 31.1731, 23.2401,
14.0466

■ 57.7052, -7.5542,
-0.0806

■ 28.9897, 27.6186,
15.0946

■ 61.7360, -10.6420,
-2.0924

■ 27.1860, 31.7547,
15.7816

■ 65.8689, -13.6091,
-4.1219

■ 25.7929, 35.3844,
16.0772

■ 70.0941, -16.4718,
-6.1668

■ 25.2802, 36.7861,
16.2215

■ 74.4036, -19.2445,
-8.2256

■ 78.7905, -21.9397,
-10.2974

Harmonies

Analogous

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



42.8726, 8.4309, 3.3108



42.8716, 6.3773, 7.6712



42.8726, 2.0086, 10.3336

Triad

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



42.8726, 6.3758, 7.6719



42.8726, -11.2744, 6.1540



42.8726, -1.2454, -8.5870

Complementary

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



42.8716, 6.3773, 7.6712



47.5656, -9.5730, -2.7571

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.



42.8726, -6.4254, -7.5849



42.8716, 6.3773, 7.6712



42.8726, -12.0508, 1.3330

Square

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



42.8726, 6.3758, 7.6719



42.8726, -8.1424, 9.5354



42.8726, -10.3176, -3.7937



42.8726, 3.8945, -6.3851

Rectangle

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



42.8716, 6.3773, 7.6712



42.8726, -1.5339, 10.9902



42.8726, -10.3176, -3.7937



42.8726, -3.0406, -8.6167

Sweetspot

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



42.8726, 6.3758, 7.6719



65.0113, 0.0545, 5.8674



42.2335, 13.8061, -6.4340



30.4101, 0.3285, 2.9385



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.



42.8726, 6.3758, 7.6719



54.5944, 11.2053, 11.4630



47.7041, -2.1365, 12.4100



23.5806, 0.1943, 2.2400



23.9955, 34.7257, 15.3939



2.7759, 2.1901, 1.7488

Inverse Universe

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



47.5656, -9.5730, -2.7571



62.0537, -14.2236, -5.1299



42.3961, -1.3340, -9.6880



24.4241, -2.6574, 0.3686



36.7123, -14.4293, -14.7384



3.9388, -1.8580, -0.9122

Previews

White Background



This preview shows how the HunterLab color 42.8716, 6.3773, 7.6712 looks on a white background.

Color Contrast Check

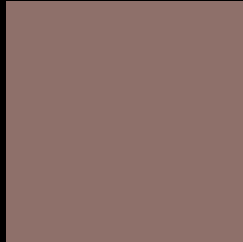
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8716, 6.3773, 7.6712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

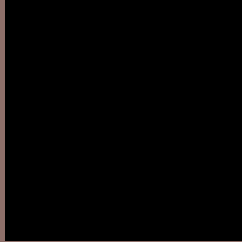
Any Text WCAG AA ✓ Pass

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 42.8716, 6.3773, 7.6712 Background



This preview shows how black text looks on a background with the HunterLab color 42.8716, 6.3773, 7.6712.

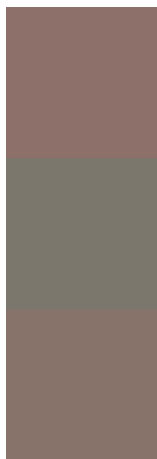


This preview shows how white text looks on a background with the HunterLab color 42.8716, 6.3773,

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

42.8716, 6.3773, 7.6712

Protanopia

43.0218, -2.5736, 6.5258

Deuteranopia

42.9328, 2.5002, 8.0423



Tritanopia

42.8059, 9.4628, 2.3688

Trichromacy



Original Color

42.8716, 6.3773, 7.6712

Protanomaly

42.8011, 0.8256, 6.7353

Deuteranomaly

42.9626, 3.9572, 8.0989

Tritanomaly

42.9225, 8.2641, 4.6032

Monochromacy



Original Color

42.8716, 6.3773, 7.6712

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.0692, 0.7130, 4.2232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8716, 6.3773, 7.6712 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(142, 112, 106)` looks like.

```
.text, #text, p{  
    color:rgb(142, 112, 106)  
}
```

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(142, 112, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 112, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8716, 6.3773, 7.6712 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(142, 112, 106) }
```


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

```
.border{ border-color:rgb(142, 112, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 112, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 112, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 112, 106);  
box-shadow:4px 4px 4px 4px rgb(142, 112,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8716, 6.3773, 7.6712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 112, 106) }
```

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

```
.background{ background-color: rgb(142,  
112, 106) }
```

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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