

Converting Colors

HunterLab(42.8759, 0.3161,
3.9976)

Have a look what the booklet for
HunterLab(42.8759, 0.3161, 3.9976)
contains.

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Color

**HunterLab(42.8906, 0.1027,
4.0094)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7573
RGB	126, 117, 115
RGB Percent	49%, 46%, 45%
CMY	0.5059, 0.5412, 0.5490
CMYK	0.00, 0.07, 0.09, 0.51
HSL	11°, 5%, 47%
HSV	11°, 9%, 49%
XYZ	18.0600, 18.3960, 18.8186
YIQ	119.4630, 6.0060, 1.2860

Conversions

Conversions Part 2

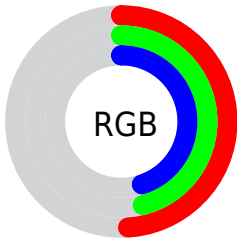
Format	Color
R_{YB}	126, 117, 115
Decimal	8287603
CIE _{Lab}	49.97, 3.08, 2.34
CIE _{LCh}	50, 3.872, 37.224
Yxy	18.3968, 0.3267, 0.3328
Android (android.graphics.Color)	4286477683 (0xFF7E7573)
YUV	119.4630, -2.2003, 5.7329
Hunter-Lab	42.8906, 0.1027, 4.0094

Details

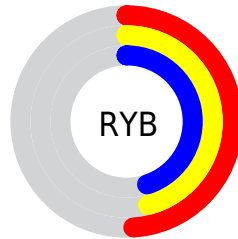
The HunterLab color $42.8906, 0.1027, 4.0094$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2337, -4.5954, 0.7185$, and the grayscale version is $43.1375, -2.3017, 2.3437$.

A 20% lighter version of the original color is $63.8355, -0.5515, 5.3695$, and $24.9785, 0.6065, 2.7978$ is the 20% darker color. If you saturate the color by 10%, you get $39.8186, 3.1572, 5.7184$, and if you desaturate by 10%, it is $46.0897, -2.7973, 2.2569$.

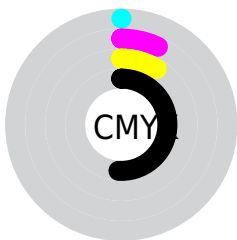
Distribution



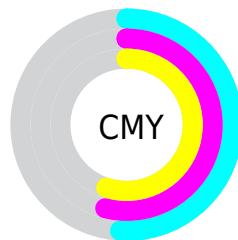
- Red (49%)
- Green (46%)
- Blue (45%)



- Red (49%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8906, 0.1027, 4.0094 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 42.8906, 0.1027, 4.0094 by changing the saturation by 10% instead.

■ 42.8906, 0.1027,
4.0094

■ 42.8906, 0.1027,
4.0094

■ 155.9161, -4.6720,
11.0939

■ 33.5191, 0.4176,
3.3620

■ 63.8063, -0.6837,
5.3949

■ 24.9506, 0.6739,
2.7441

■ 75.2563, -1.1437,
6.1302

■ 17.2701, 0.8602,
2.1559

■ 87.3196, -1.6440,
6.8931

■ 10.5955, 0.9603,
1.5948

■ 99.9663, -2.1821,
7.6827

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1707, -2.7556,
8.4982

0.0000, NaN, NaN

■ 126.9102, -3.3628,

0.0000, NaN, NaN

141.1647, -4.0021,
10.2045

■ 42.8906, 0.1027,
4.0094

■ 42.8906, 0.1027,
4.0094

■ 39.8186, 3.1572,
5.7184

■ 46.0897, -2.7973,
2.2569

■ 36.8885, 6.3827,
7.3666

■ 49.3985, -5.5552,
0.4693

■ 34.1223, 9.7845,
8.9328

■ 52.8059, -8.1885,
-1.3456

■ 31.5452, 13.3551,
10.3858

■ 56.3018, -10.7127,
-3.1833

■ 29.1865, 17.0639,
11.6834

■ 59.8778, -13.1421,
-5.0403

■ 27.0792, 20.8439,
12.7717

■ 63.5269, -15.4891,
-6.9146

■ 25.2583, 24.5793,
13.5887

■ 67.2430, -17.7650,
-8.8047

■ 23.7566, 28.0992,
14.0758

■ 71.0210, -19.9792,
-10.7096

■ 22.5889, 31.1518,
14.3439

■ 74.8565, -22.1402,
-12.6286

Harmonies

Analogous

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



42.8915, 0.6977, 2.6887



42.8906, 0.1027, 4.0094



42.8915, -1.1342, 4.8606

Triad

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



42.8915, 0.1015, 4.0101



42.8915, -4.9970, 3.4149



42.8915, -1.9165, -0.5660

Complementary

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



42.8906, 0.1027, 4.0094



44.2337, -4.5954, 0.7185

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.



42.8915, -3.4354, -0.3549



42.8906, 0.1027, 4.0094



42.8915, -5.1998, 1.9776

Square

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



42.8915, 0.1015, 4.0101



42.8915, -4.0741, 4.5256



42.8915, -4.6320, 0.5889



42.8915, -0.4781, 0.0218

Rectangle

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



42.8906, 0.1027, 4.0094



42.8915, -2.1468, 5.0638



42.8915, -4.6320, 0.5889



42.8915, -2.4347, -0.5864

Sweetspot

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



42.8915, 0.1015, 4.0101



59.2876, -2.0662, 4.0102



42.6109, 2.4421, -0.3108



28.1296, -0.8530, 1.9929



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.



42.8915, 0.1015, 4.0101



56.2810, 0.7306, 5.6653



44.3562, -2.3723, 5.6097



21.1215, 0.1059, 2.0127



22.7412, 31.9257, 14.5719

0.0000, NaN, NaN

Inverse Universe

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



44.2337, -4.5954, 0.7185



58.3649, -6.5639, 0.5542



42.7387, -2.1474, -1.0853



21.8128, -2.3134, 0.3173



33.9186, -12.8199, -14.7210

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8906, 0.1027, 4.0094 looks on a white background.

Color Contrast Check

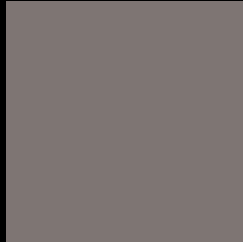
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8906, 0.1027, 4.0094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

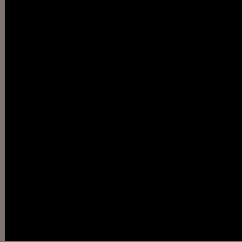
Any Text WCAG AA ✓ Pass

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 42.8906, 0.1027, 4.0094 Background



This preview shows how black text looks on a background with the HunterLab color 42.8906, 0.1027, 4.0094.



This preview shows how white text looks on a background with the HunterLab color 42.8906, 0.1027,

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

42.8906, 0.1027, 4.0094

Protanopia

42.8432, -1.4108, 3.5092

Deuteranopia

42.9008, 2.9002, 4.0701



Tritanopia

42.9924, 2.4015, -0.2232

Trichromacy



Original Color

42.8906, 0.1027, 4.0094

Protanomaly

42.9287, -1.1153, 3.6126

Deuteranomaly

42.9819, 1.8009, 4.1431

Tritanomaly

42.8757, 1.7741, 1.4366

Monochromacy



Original Color

42.8906, 0.1027, 4.0094

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8981, -1.1115, 2.7253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8906, 0.1027, 4.0094 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(126, 117, 115)` looks like.

```
.text, #text, p{  
    color:rgb(126, 117, 115)  
}
```

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(126, 117, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 117, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8906, 0.1027, 4.0094 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(126, 117, 115) }
```


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

```
.border{ border-color:rgb(126, 117, 115) }
```

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

Here you see how a box with a 4 pixel rgb(126, 117, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 117, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 117, 115);  
box-shadow:4px 4px 4px 4px rgb(126, 117,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8906, 0.1027, 4.0094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 117, 115) }
```

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

```
.background{ background-color: rgb(126,  
117, 115) }
```

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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