

Converting Colors

HunterLab(36.4461, 8.9801,
-4.3285)

Have a look what the booklet for
HunterLab(36.4461, 8.9801, -4.3285)
contains.

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Color

**HunterLab(36.3157, 9.0103,
-4.4406)**

Conversions

Conversions Part 1

Format	Color
Hex	775E74
RGB	119, 94, 116
RGB Percent	47%, 37%, 45%
CMY	0.5333, 0.6314, 0.5451
CMYK	0.00, 0.21, 0.03, 0.53
HSL	307°, 12%, 42%
HSV	307°, 21%, 47%
XYZ	14.7628, 13.1883, 18.2905
YIQ	103.9830, 7.8380, 12.1420

Conversions

Conversions Part 2

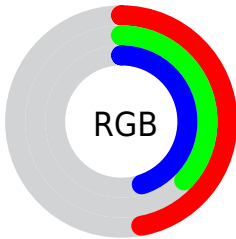
Format	Color
R_{YB}	119, 94, 116
Decimal	7822964
CIE _{Lab}	43.05, 14.26, -8.55
CIE _{LCh}	43, 16.628, 329.058
Yxy	13.1889, 0.3193, 0.2852
Android (android.graphics.Color)	4286013044 (0xFF775E74)
YUV	103.9830, 5.9244, 13.1699
Hunter-Lab	36.3157, 9.0103, -4.4406

Details

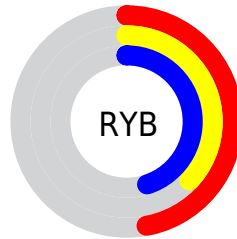
The HunterLab color $36.3157, 9.0103, -4.4406$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5423, -12.0786, 8.2305$, and the grayscale version is $37.1769, -1.9837, 2.0199$.

A 20% lighter version of the original color is $56.3346, 9.1073, -4.1167$, and $19.5789, 7.9130, -4.3581$ is the 20% darker color. If you saturate the color by 10%, you get $33.4665, 14.5204, -7.6310$, and if you desaturate by 10%, it is $39.3758, 3.5701, -1.2150$.

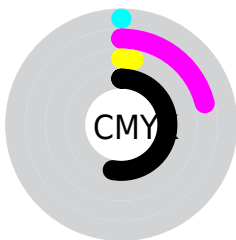
Distribution



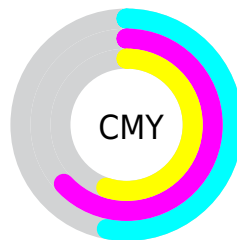
- Red (47%)
- Green (37%)
- Blue (45%)



- Red (47%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3157, 9.0103, -4.4406 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 36.3157, 9.0103, -4.4406 by changing the saturation by 10% instead.

■ 36.3157, 9.0103,
-4.4406

■ 36.3157, 9.0103,
-4.4406

■ 145.6450, 9.0451,
-1.7723

■ 27.4932, 8.6227,
-4.4494

■ 56.2518, 9.4883,
-4.2100

■ 19.5293, 8.1136,
-4.3761

■ 67.2571, 9.6059,
-4.0041

■ 12.5301, 7.4543,
-4.2083

■ 78.8990, 9.6539,
-3.7448

■ 5.8074, 10.3907,
-5.7863

■ 91.1445, 9.6391,
-3.4363

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9652, 9.5667,
-3.0821

0.0000, NaN, NaN

■ 117.3363, 9.4412,

0.0000, NaN, NaN

-2.6851

0.0000, NaN, NaN

131.2360, 9.2663,
-2.2478

■ 36.3157, 9.0103,
-4.4406

■ 36.3157, 9.0103,
-4.4406

■ 33.4665, 14.5204,
-7.6310

■ 39.3758, 3.5701,
-1.2150

■ 30.8597, 20.0308,
-10.7312

■ 42.6157, -1.7616,
2.0098

■ 28.5346, 25.4130,
-13.6517

■ 46.0124, -6.9740,
5.2165

■ 26.5323, 30.4709,
-16.2663

■ 49.5461, -12.0683,
8.3966

■ 24.8920, 34.9408,
-18.4169

■ 53.2007, -17.0530,
11.5479

■ 23.6427, 38.5262,
-19.9389

■ 56.9629, -21.9396,
14.6711

■ 22.7931, 40.9771,
-20.7094

■ 60.8215, -26.7405,
17.7688

■ 22.2174, 42.6125,
-21.0269

■ 64.7675, -31.4678,
20.8443

■ 68.7930, -36.1326,
23.9011

Harmonies

Analogous

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



36.3165, 4.1138, -9.5670



36.3157, 9.0103, -4.4406



36.3165, 10.9409, 1.7874

Triad

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



36.3165, 9.0093, -4.4398



36.3165, -1.7410, 11.6894



36.3165, -11.9046, -4.0571

Complementary

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



36.3157, 9.0103, -4.4406



40.5423, -12.0786, 8.2305

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.



36.3165, -13.2428, 2.1652



36.3157, 9.0103, -4.4406



36.3165, -7.6210, 10.6532

Square

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



36.3165, 9.0093, -4.4398



36.3165, 4.4805, 10.5140



36.3165, -11.7279, 7.4014



36.3165, -7.9427, -9.3210

Rectangle

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



36.3157, 9.0103, -4.4406



36.3165, 10.1941, 5.5314



36.3165, -11.7279, 7.4014



36.3165, -12.6638, -1.9779

Sweetspot

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



36.3165, 9.0093, -4.4398



54.7680, 1.2946, 0.4708



34.4598, 3.1701, -8.7394



26.5580, 0.8018, 0.1255



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.3165, 9.0093, -4.4398



46.7950, 15.4619, -7.9271



35.9430, 7.0660, 0.8495



19.3668, 1.2114, -0.2779



22.8984, 43.9155, -21.6469



50.4658, 96.6534, -46.6856

Inverse Universe

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



36.3165, 9.0093, -4.4398



46.7950, 15.4619, -7.9271



40.8495, -10.3275, 3.8195



19.3668, 1.2114, -0.2779



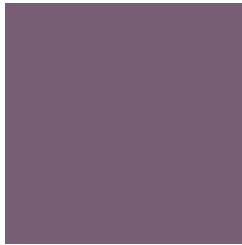
22.8984, 43.9155, -21.6469



50.4658, 96.6534, -46.6856

Previews

White Background



This preview shows how the HunterLab color 36.3157, 9.0103, -4.4406 looks on a white background.

Color Contrast Check

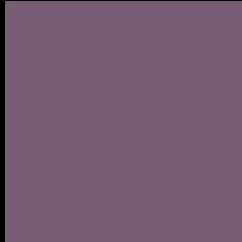
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.3157, 9.0103, -4.4406 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 36.3157, 9.0103, -4.4406 Background



This preview shows how black text looks on a background with the HunterLab color 36.3157, 9.0103, -4.4406.



This preview shows how white text looks on a background with the HunterLab color 36.3157, 9.0103, -4.4406.

-4.4406.

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

36.3157, 9.0103, -4.4406

Protanopia

36.4479, 0.5771, -6.9566

Deuteranopia

36.3671, 2.6204, -3.9881



Tritanopia

36.2590, 5.5547, 1.0244

Trichromacy



Original Color

36.3157, 9.0103, -4.4406

Protanomaly

36.2373, 3.7798, -6.1600

Deuteranomaly

36.2859, 4.9991, -4.0556

Tritanomaly

36.2197, 6.9427, -0.7841

Monochromacy



Original Color

36.3157, 9.0103, -4.4406

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6719, 1.8791, -0.3078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3157, 9.0103, -4.4406 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(119, 94, 116)` looks like.

```
.text, #text, p{  
    color:rgb(119, 94, 116)  
}
```

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(119, 94, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 94, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3157, 9.0103, -4.4406 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(119, 94, 116) }
```


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

```
.border{ border-color:rgb(119, 94, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 94, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 94, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 94, 116); box-shadow:4px 4px 4px 4px rgb(119, 94, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3157, 9.0103, -4.4406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 94, 116) }
```

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

```
.background{ background-color: rgb(119, 94,  
116) }
```

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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