

Converting Colors

HunterLab(43.3088, -9.2852,
21.6904)

Have a look what the booklet for
HunterLab(43.3088, -9.2852,
21.6904) contains.

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Color

HunterLab(43.2635, -9.4456,
21.7106)

Conversions

Conversions Part 1

Format	Color
Hex	7C7B36
RGB	124, 123, 54
RGB Percent	49%, 48%, 21%
CMY	0.5137, 0.5176, 0.7882
CMYK	0.00, 0.01, 0.56, 0.51
HSL	59°, 39%, 35%
HSV	59°, 56%, 49%
XYZ	16.0609, 18.7173, 6.2563
YIQ	115.4330, 22.7450, -21.2470

Conversions

Conversions Part 2

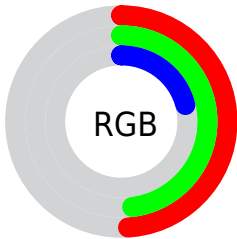
Format	Color
RYB	55, 124, 54
Decimal	8158006
CIELab	50.36, -9.59, 37.23
CIELCh	50, 38.444, 104.440
Yxy	18.7182, 0.3914, 0.4561
Android (android.graphics.Color)	4286348086 (0xFF7C7B36)
YUV	115.4330, -30.2865, 7.5133
Hunter-Lab	43.2635, -9.4456, 21.7106

Details

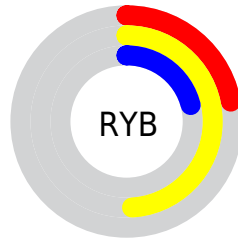
The HunterLab color $[43.2635, -9.4456, 21.7106]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[22.2973, 13.2197, -36.7338]$, and the grayscale version is $[41.6798, -2.2239, 2.2645]$.

A 20% lighter version of the original color is $[64.1126, -11.5821, 27.4363]$, and $[25.4114, -7.3414, 15.2619]$ is the 20% darker color. If you saturate the color by 10%, you get $[43.0957, -10.0392, 23.4172]$, and if you desaturate by 10%, it is $[43.4669, -8.6674, 19.5169]$.

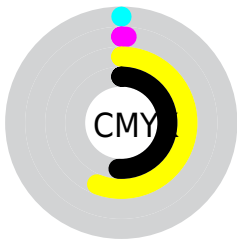
Distribution



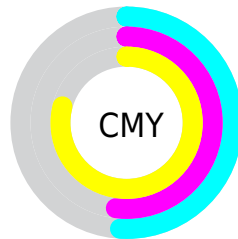
- Red (49%)
- Green (48%)
- Blue (21%)



- Red (22%)
- Yellow (49%)
- Blue (21%)



- Cyan (0%)
- Magenta (1%)
- Yellow (56%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2635, -9.4456, 21.7106 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 43.2635, -9.4456, 21.7106 by changing the saturation by 10% instead.

43.2635, -9.4456,
21.7106

43.2635, -9.4456,
21.7106

156.4891,
-19.5277, 44.8586

33.8627, -8.3457,
18.5729

64.2319, -11.6357,
27.4720

25.2621, -7.2271,
15.1974

75.7060, -12.7340,
30.1646

17.5458, -6.0730,
12.2821

87.7920, -13.8394,
32.7644

10.8300, -4.8486,
7.5810

100.4605,
-14.9538, 35.2884

1.9848, -3.4733,
1.3893

113.6857,
-16.0790, 37.7503

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4452,

-17.2158, 40.1605

0.0000, NaN, NaN

141.7190,
-18.3652, 42.5276

0.0000, NaN, NaN

■ 43.2635, -9.4456,
21.7106

■ 43.2635, -9.4456,
21.7106

■ 43.0957, -10.0392,
23.4172

■ 43.4669, -8.6674,
19.5169

■ 42.9582, -10.4553,
24.6652

■ 43.7049, -7.6914,
16.8125

■ 42.8493, -10.7102,
25.4935

■ 43.9799, -6.5129,
13.5817

■ 42.7632, -10.8362,
25.9855

■ 44.2933, -5.1278,
9.8144

■ 42.7339, -10.8739,
26.1421

■ 44.6461, -3.5342,
5.5057

■ 45.0389, -1.7319,
0.6558

■ 45.4724, 0.2774,
-4.7308

■ 45.9469, 2.4905,
-10.6455

■ 46.4625, 4.9028,
-17.0762

Harmonies

Analogous

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



43.2645, 5.9183, 21.6460



43.2635, -9.4456, 21.7106



43.2645, -21.1452, 18.0204

Triad

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



43.2645, -9.4470, 21.7110



43.2645, -21.4801, -22.3605



43.2645, 30.0538, -5.8988

Complementary

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



43.2635, -9.4456, 21.7106



22.2973, 13.2197, -36.7338

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.



43.2645, 20.4241, -22.9563



43.2635, -9.4456, 21.7106



43.2645, -9.9674, -34.4966

Square

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



43.2645, -9.4470, 21.7110



43.2645, -27.4047, -5.2710



43.2645, 5.3202, -34.7464



43.2645, 30.2449, 8.8043

Rectangle

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



43.2635, -9.4456, 21.7106



43.2645, -25.9054, 12.8268



43.2645, 5.3202, -34.7464



43.2645, 27.7592, -11.6391

Sweetspot

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



43.2645, -9.4470, 21.7110



58.7162, -6.9895, 13.5268



26.8347, 21.7196, 8.8829



28.4614, -3.5410, 6.9690



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.



43.2645, -9.4470, 21.7110



57.1073, -13.5167, 31.6518



41.0653, -19.2418, 19.9282



21.5049, -1.9161, 3.2248



43.0869, -10.9632, 26.3580



94.0440, -23.8564, 57.5318

Inverse Universe

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



22.2973, 13.2197, -36.7338



24.1208, 24.8310, -67.1858



24.8200, 21.0473, -29.8887



19.7531, -0.2129, -1.1684



12.3207, 32.3013, -85.1291



26.7111, 71.4115, -187.5435

Previews

White Background



This preview shows how the HunterLab color 43.2635, -9.4456, 21.7106 looks on a white background.

Color Contrast Check

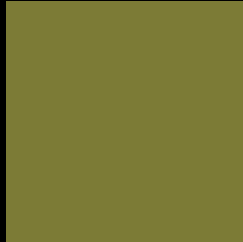
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.2635, -9.4456, 21.7106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

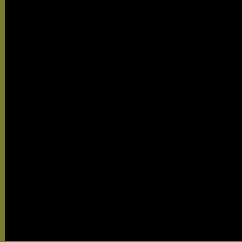
Any Text WCAG AA ✓ Pass

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 43.2635, -9.4456, 21.7106 Background



This preview shows how black text looks on a background with the HunterLab color 43.2635, -9.4456, 21.7106.



This preview shows how white text looks on a background with the HunterLab color 43.2635, -9.4456,

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

43.2635, -9.4456, 21.7106

Protanopia

43.2163, -5.2802, 21.9164

Deuteranopia

43.1463, 2.8663, 21.4955



Tritanopia

43.3552, 3.6188, 0.2456

Trichromacy



Original Color

43.2635, -9.4456, 21.7106

Protanomaly

43.2176, -6.7137, 21.8922

Deuteranomaly

42.9970, -1.7708, 21.4795

Tritanomaly

43.2246, -2.3386, 10.4022

Monochromacy



Original Color

43.2635, -9.4456, 21.7106

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9508, -5.6516, 11.1147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2635, -9.4456, 21.7106 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(124, 123, 54)` looks like.

```
.text, #text, p{  
    color:rgb(124, 123, 54)  
}
```

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(124, 123, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 123, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2635, -9.4456, 21.7106 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(124, 123, 54) }
```


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

```
.border{ border-color:rgb(124, 123, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 123, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 123, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 123, 54);  
box-shadow:4px 4px 4px 4px rgb(124, 123,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2635, -9.4456, 21.7106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 123, 54) }
```

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

```
.background{ background-color: rgb(124,  
123, 54) }
```

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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