

Converting Colors

HunterLab(42.6326, -3.7696,
17.1625)

Have a look what the booklet for
HunterLab(42.6326, -3.7696,
17.1625) contains.

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Color

HunterLab(42.6581, -3.8493,
17.2138)

Conversions

Conversions Part 1

Format	Color
Hex	82764A
RGB	130, 118, 74
RGB Percent	51%, 46%, 29%
CMY	0.4902, 0.5372, 0.7098
CMYK	0.00, 0.09, 0.43, 0.49
HSL	47°, 27%, 40%
HSV	47°, 43%, 51%
XYZ	16.9204, 18.1971, 9.0992
YIQ	116.5720, 21.2760, -11.1400

Conversions

Conversions Part 2

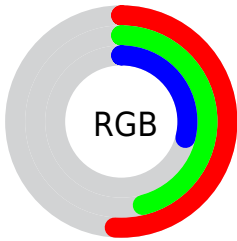
Format	Color
RYB	89, 130, 74
Decimal	8549962
CIELab	49.74, -2.07, 25.90
CIELCh	50, 25.978, 94.563
Yxy	18.1980, 0.3827, 0.4115
Android (android.graphics.Color)	4286740042 (0xFF82764A)
YUV	116.5720, -20.9880, 11.7764
Hunter-Lab	42.6581, -3.8493, 17.2138

Details

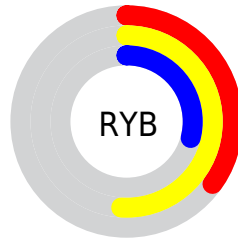
The HunterLab color $42.6581, -3.8493, 17.2138$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.1815, 3.7142, -20.8779$, and the grayscale version is $42.0850, -2.2456, 2.2866$.

A 20% lighter version of the original color is $63.5373, -5.2290, 21.5736$, and $24.7614, -2.7011, 12.4273$ is the 20% darker color. If you saturate the color by 10%, you get $41.7063, -3.6342, 19.3591$, and if you desaturate by 10%, it is $43.6548, -3.8669, 14.5855$.

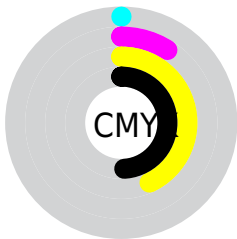
Distribution



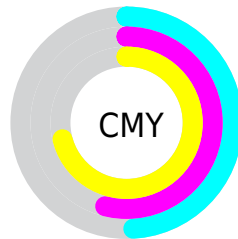
- Red (51%)
- Green (46%)
- Blue (29%)



- Red (35%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6581, -3.8493, 17.2138 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 42.6581, -3.8493, 17.2138 by changing the saturation by 10% instead.

■ 42.6581, -3.8493,
17.2138

■ 42.6581, -3.8493,
17.2138

155.5585,
-10.7389, 34.8104

■ 33.3050, -3.2247,
14.9314

■ 63.5408, -5.1925,
21.4606

■ 24.7566, -2.6296,
12.4882

■ 74.9759, -5.9064,
23.4746

■ 17.0986, -2.0654,
9.9978

■ 87.0249, -6.6477,
25.4380

■ 10.4498, -1.5308,
7.3149

■ 99.6580, -7.4157,
27.3621

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.8494, -8.2096,
29.2553

0.0000, NaN, NaN

126.5763, -9.0285,

0.0000, NaN, NaN

31.1244

0.0000, NaN, NaN

140.8187, -9.8718,
32.9747

■ 42.6581, -3.8493,
17.2138

■ 42.6581, -3.8493,
17.2138

■ 41.7063, -3.6342,
19.3591

■ 43.6548, -3.8669,
14.5855

■ 40.7965, -3.2184,
21.0181

■ 44.6929, -3.6839,
11.4802

■ 39.9292, -2.6078,
22.1972

■ 45.7730, -3.3047,
7.9104

■ 39.1034, -1.8108,
22.9126

■ 46.8941, -2.7341,
3.8910

■ 38.3172, -0.8417,
23.1962

■ 48.0553, -1.9778,
-0.5606

■ 37.7865, -0.1233,
23.2817

■ 49.2554, -1.0425,
-5.4257

■ 50.4934, 0.0649,
-10.6848

■ 51.7681, 1.3367,
-16.3178

■ 53.0782, 2.7653,
-22.3048

Harmonies

Analogous

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



42.6591, 6.6128, 16.1276



42.6581, -3.8493, 17.2138



42.6591, -12.9947, 15.1582

Triad

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



42.6591, -3.8508, 17.2143



42.6591, -17.4651, -9.8787



42.6591, 17.2281, -6.6385

Complementary

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



42.6581, -3.8493, 17.2138



31.1815, 3.7142, -20.8779

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.



42.6591, 9.6126, -16.4010



42.6581, -3.8493, 17.2138



42.6591, -10.4964, -18.5630

Square

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



42.6591, -3.8508, 17.2143



42.6591, -20.3638, 0.7877



42.6591, -0.6830, -21.1962



42.6591, 19.4340, 3.8014

Rectangle

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



42.6581, -3.8493, 17.2138



42.6591, -17.3163, 11.9071



42.6591, -0.6830, -21.1962



42.6591, 15.1825, -10.1813

Sweetspot

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



42.6591, -3.8508, 17.2143



60.7115, -4.3993, 10.6077



32.1211, 17.9195, 3.8032



28.7525, -2.1474, 5.4957



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.6591, -3.8508, 17.2143



55.3340, -4.8185, 25.7165



44.7729, -13.8639, 18.7666



22.0635, -1.4797, 3.0352



37.0143, -0.1439, 22.8055

0.0000, NaN, NaN

Inverse Universe

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



31.1815, 3.7142, -20.8779



36.8823, 7.9703, -36.9224



29.4559, 13.1825, -24.1280



20.8557, -0.7405, -0.8453



15.3092, 22.9094, -68.5900

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.6581, -3.8493, 17.2138 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 42.6581, -3.8493, 17.2138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

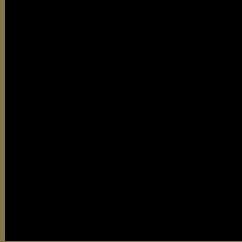
Any Text WCAG AA ✓ Pass

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 42.6581, -3.8493, 17.2138 Background



This preview shows how black text looks on a background with the HunterLab color 42.6581, -3.8493, 17.2138.



This preview shows how white text looks on a background with the HunterLab color 42.6581, -3.8493,

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

42.6581, -3.8493, 17.2138

Protanopia

42.5657, -4.1743, 17.1317

Deuteranopia

42.6121, 2.9363, 17.0468



Tritanopia

42.5673, 6.1752, 1.1423

Trichromacy



Original Color

42.6581, -3.8493, 17.2138

Protanomaly

42.5657, -4.1743, 17.1317

Deuteranomaly

42.6295, 0.2745, 17.0147

Tritanomaly

42.4507, 2.1931, 7.9045

Monochromacy



Original Color

42.6581, -3.8493, 17.2138

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1897, -3.0227, 8.6420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6581, -3.8493, 17.2138 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(130, 118, 74)` looks like.

```
.text, #text, p{  
    color:rgb(130, 118, 74)  
}
```

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(130, 118, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 118, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6581, -3.8493, 17.2138 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(130, 118, 74) }
```


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

```
.border{ border-color:rgb(130, 118, 74) }
```

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

Here you see how a box with a 4 pixel rgb(130, 118, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 118, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 118, 74);  
box-shadow:4px 4px 4px 4px rgb(130, 118,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6581, -3.8493, 17.2138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 118, 74) }
```

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

```
.background{ background-color: rgb(130,  
118, 74) }
```

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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