

Converting Colors

HunterLab(42.7317, -8.6997,
19.8221)

Have a look what the booklet for
HunterLab(42.7317, -8.6997,
19.8221) contains.

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Color

**HunterLab(42.6147, -8.6753,
19.7663)**

Conversions

Conversions Part 1

Format	Color
Hex	7A793E
RGB	122, 121, 62
RGB Percent	48%, 47%, 24%
CMY	0.5216, 0.5255, 0.7569
CMYK	0.00, 0.01, 0.49, 0.52
HSL	59°, 33%, 36%
HSV	59°, 49%, 48%
XYZ	15.7329, 18.1601, 7.2335
YIQ	114.5730, 19.5350, -18.1370

Conversions

Conversions Part 2

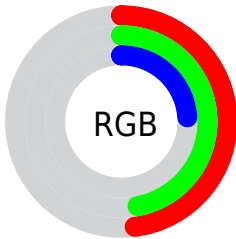
Format	Color
RYB	63, 122, 62
Decimal	8026430
CIELab	49.69, -8.61, 32.26
CIElCh	50, 33.388, 104.953
Yxy	18.1610, 0.3825, 0.4416
Android (android.graphics.Color)	4286216510 (0xFF7A793E)
YUV	114.5730, -25.9185, 6.5135
Hunter-Lab	42.6147, -8.6753, 19.7663

Details

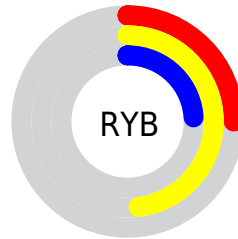
The HunterLab color $42.6147, -8.6753, 19.7663$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $24.4625, 10.2897, -29.3722$, and the grayscale version is $41.3331, -2.2054, 2.2457$.

A 20% lighter version of the original color is $63.4547, -10.5717, 24.8635$, and $24.7773, -6.8547, 14.0662$ is the 20% darker color. If you saturate the color by 10%, you get $42.4176, -9.3802, 21.7866$, and if you desaturate by 10%, it is $42.8481, -7.7830, 17.2526$.

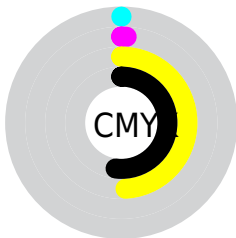
Distribution



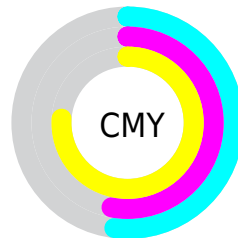
- Red (48%)
- Green (47%)
- Blue (24%)



- Red (25%)
- Yellow (48%)
- Blue (24%)



- Cyan (0%)
- Magenta (1%)
- Yellow (49%)
- Black (52%)



- Cyan (52%)
- Magenta (53%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6147, -8.6753, 19.7663 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 42.6147, -8.6753, 19.7663 by changing the saturation by 10% instead.

■ 42.6147, -8.6753,
19.7663

■ 42.6147, -8.6753,
19.7663

155.4917,
-18.3347, 40.4771

■ 33.2650, -7.6375,
16.9971

■ 63.4913, -10.7539,
24.8680

■ 24.7204, -6.5869,
14.0179

■ 74.9235, -11.8014,
27.2632

■ 17.0666, -5.5086,
11.5355

■ 86.9698, -12.8586,
29.5834

■ 10.4227, -4.3780,
7.2959

■ 99.6004, -13.9271,
31.8433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7893,
-15.0083, 34.0545

0.0000, NaN, NaN

■ 126.5139,

0.0000, NaN, NaN

-16.1028, 36.2260

0.0000, NaN, NaN

140.7541,
-17.2115, 38.3649

■ 42.6147, -8.6753,
19.7663

■ 42.6147, -8.6753,
19.7663

■ 42.4176, -9.3802,
21.7866

■ 42.8481, -7.7830,
17.2526

■ 42.2519, -9.9029,
23.3359

■ 43.1164, -6.6926,
14.2273

■ 42.1162, -10.2565,
24.4453

■ 43.4219, -5.4011,
10.6796

■ 42.0078, -10.4567,
25.1548

■ 43.7656, -3.9059,
6.6038

■ 41.9170, -10.5568,
25.6036

■ 44.1484, -2.2067,
1.9988

■ 41.9096, -10.5646,
25.6396

■ 44.5707, -0.3046,
-3.1317

■ 45.0329, 1.7975,
-8.7803

■ 45.5353, 4.0956,
-14.9360

■ 46.0777, 6.5843,
-21.5846

Harmonies

Analogous

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



42.6157, 4.5691, 19.7614



42.6147, -8.6753, 19.7663



42.6157, -18.8828, 16.1955

Triad

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



42.6157, -8.6767, 19.7667



42.6157, -18.9078, -18.6988



42.6157, 25.3425, -4.4924

Complementary

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



42.6147, -8.6753, 19.7663



24.4625, 10.2897, -29.3722

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.



42.6157, 17.3413, -18.7401



42.6147, -8.6753, 19.7663



42.6157, -8.7149, -28.4996

Square

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



42.6157, -8.6767, 19.7667



42.6157, -24.2782, -4.4476



42.6157, 4.5260, -28.5167



42.6157, 25.3560, 8.1320

Rectangle

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



42.6147, -8.6753, 19.7663



42.6157, -23.0601, 11.3881



42.6157, 4.5260, -28.5167



42.6157, 23.4583, -9.3197

Sweetspot

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



42.6157, -8.6767, 19.7667



57.7623, -6.4389, 12.1846



28.1814, 18.1139, 7.7881



27.5846, -3.2341, 6.2501



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.



42.6157, -8.6767, 19.7667



56.2326, -12.5408, 29.1864



40.7358, -17.2004, 18.1665



21.5013, -1.9103, 3.2210



43.0012, -10.8381, 26.3074



93.8470, -23.5683, 57.4155

Inverse Universe

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



24.4625, 10.2897, -29.3722



27.4402, 19.1005, -52.7485



26.5985, 17.5422, -24.3455



19.7566, -0.2189, -1.1640



12.3468, 32.1882, -84.9175



26.7355, 71.3046, -187.3432

Previews

White Background



This preview shows how the HunterLab color 42.6147, -8.6753, 19.7663 looks on a white background.

Color Contrast Check

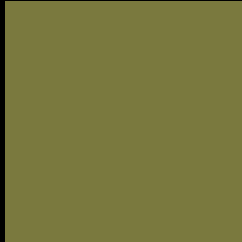
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.6147, -8.6753, 19.7663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

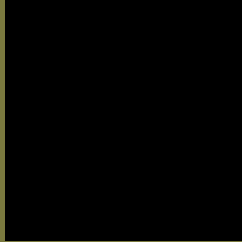
Any Text WCAG AA ✓ Pass

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 42.6147, -8.6753, 19.7663 Background



This preview shows how black text looks on a background with the HunterLab color 42.6147, -8.6753, 19.7663.



This preview shows how white text looks on a background with the HunterLab color 42.6147, -8.6753, 19.7663.

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

42.6147, -8.6753, 19.7663

Protanopia

42.4731, -4.8719, 19.9235

Deuteranopia

42.6616, 2.7795, 19.5955



Tritanopia

42.4899, 3.3384, 0.0924

Trichromacy



Original Color

42.6147, -8.6753, 19.7663

Protanomaly

42.4766, -6.2921, 19.9013

Deuteranomaly

42.6240, -1.4769, 19.6975

Tritanomaly

42.5415, -1.7979, 9.0233

Monochromacy



Original Color

42.6147, -8.6753, 19.7663

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.7357, -4.8470, 9.9116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6147, -8.6753, 19.7663 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(122, 121, 62)` looks like.

```
.text, #text, p{  
    color:rgb(122, 121, 62)  
}
```

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(122, 121, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 121, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6147, -8.6753, 19.7663 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(122, 121, 62) }
```


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

```
.border{ border-color:rgb(122, 121, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 121, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 121, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 121, 62);  
box-shadow:4px 4px 4px 4px rgb(122, 121,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6147, -8.6753, 19.7663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 121, 62) }
```

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

```
.background{ background-color: rgb(122,  
121, 62) }
```

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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