

Converting Colors

HunterLab(42.8397, -1.0131,
8.0507)

Have a look what the booklet for
HunterLab(42.8397, -1.0131, 8.0507)
contains.

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Color

**HunterLab(42.8155, -0.6632,
7.8641)**

Conversions

Conversions Part 1

Format	Color
Hex	807569
RGB	128, 117, 105
RGB Percent	50%, 46%, 41%
CMY	0.4980, 0.5412, 0.5882
CMYK	0.00, 0.09, 0.18, 0.50
HSL	31°, 10%, 46%
HSV	31°, 18%, 50%
XYZ	17.8131, 18.3317, 15.9641
YIQ	118.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

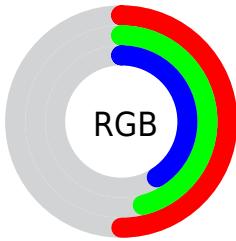
Format	Color
RYB	126, 128, 105
Decimal	8418665
CIELab	49.90, 2.10, 8.15
CIElCh	50, 8.419, 75.563
Yxy	18.3325, 0.3418, 0.3518
Android (android.graphics.Color)	4286608745 (0xFF807569)
YUV	118.9210, -6.8631, 7.9623
Hunter-Lab	42.8155, -0.6632, 7.8641

Details

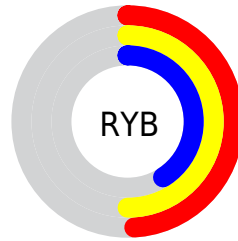
The HunterLab color $42.8155, -0.6632, 7.8641$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.2942, -3.2442, -3.9335$, and the grayscale version is $42.9436, -2.2914, 2.3332$.

A 20% lighter version of the original color is $63.7181, -1.5664, 9.9687$, and $24.9479, 0.1026, 5.8613$ is the 20% darker color. If you saturate the color by 10%, you get $40.8764, 0.5816, 10.4448$, and if you desaturate by 10%, it is $44.8208, -1.7386, 4.9973$.

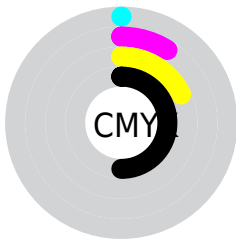
Distribution



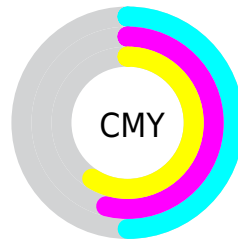
- Red (50%)
- Green (46%)
- Blue (41%)



- Red (49%)
- Yellow (50%)
- Blue (41%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (50%)



- Cyan (50%)
- Magenta (54%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8155, -0.6632, 7.8641 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 42.8155, -0.6632, 7.8641 by changing the saturation by 10% instead.

■ 42.8155, -0.6632,
7.8641

■ 42.8155, -0.6632,
7.8641

■ 155.8007, -5.8367,
17.3590

■ 33.4499, -0.2904,
6.8510

■ 63.7205, -1.5542,
9.8956

■ 24.8879, 0.0291,
5.8270

■ 75.1658, -2.0620,
10.9222

■ 17.2147, 0.2854,
4.7760

■ 87.2244, -2.6078,
11.9599

■ 10.5484, 0.4653,
3.8825

■ 99.8667, -3.1892,
13.0104

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.0670, -3.8044,
14.0749

0.0000, NaN, NaN

■ 126.8024, -4.4516,

0.0000, NaN, NaN

15.1542

0.0000, NaN, NaN

141.0530, -5.1295,
16.2488

■ 42.8155, -0.6632,
7.8641

■ 42.8155, -0.6632,
7.8641

■ 40.8764, 0.5816,
10.4448

■ 44.8208, -1.7386,
4.9973

■ 39.0057, 2.0106,
12.7098

■ 46.8849, -2.6522,
1.8687

■ 37.2099, 3.6317,
14.6306

■ 49.0044, -3.4169,
-1.4976

■ 35.4947, 5.4519,
16.1783

■ 51.1754, -4.0438,
-5.0800

■ 33.8663, 7.4738,
17.3263

■ 53.3946, -4.5436,
-8.8592

■ 32.3306, 9.6936,
18.0538

■ 55.6587, -4.9264,
-12.8183

■ 30.8934, 12.0987,
18.3518

■ 57.9649, -5.2015,
-16.9419

■ 29.5536, 14.6353,
18.3172

■ 60.3106, -5.3773,
-21.2166

■ 29.2908, 15.1498,
18.3141

■ 62.6936, -5.4617,
-25.6305

Harmonies

Analogous

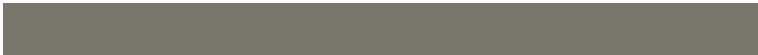
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



42.8165, 2.3302, 6.4902



42.8155, -0.6632, 7.8641



42.8165, -4.0063, 7.8378

Triad

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



42.8165, -0.6645, 7.8647



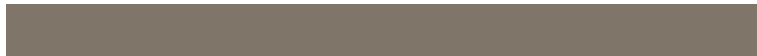
42.8165, -8.3338, 0.6489



42.8165, 2.4239, -2.1987

Complementary

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



42.8155, -0.6632, 7.8641



41.2942, -3.2442, -3.9335

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.



42.8165, -0.5399, -4.0217



42.8155, -0.6632, 7.8641



42.8165, -6.7163, -2.2933

Square

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



42.8165, -0.6645, 7.8647



42.8165, -8.3648, 3.8345



42.8165, -3.8855, -4.0576



42.8165, 4.1502, 0.7701

Rectangle

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



42.8155, -0.6632, 7.8641



42.8165, -5.9795, 7.0341



42.8165, -3.8855, -4.0576



42.8165, 1.5353, -2.9756

Sweetspot

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



42.8165, -0.6645, 7.8647



60.2461, -2.6739, 5.4804



39.9453, 6.5673, 0.1512



29.0733, -1.2577, 2.7683



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.



42.8165, -0.6645, 7.8647



55.6338, -0.1605, 12.0387



45.8453, -5.8097, 10.8637



21.6484, -0.7893, 2.5895



29.1718, 15.0751, 18.2394

0.0000, NaN, NaN

Inverse Universe

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



41.2942, -3.2442, -3.9335



53.1170, -4.4155, -7.4818



38.3255, 1.9490, -7.9432



21.2708, -1.4311, -0.3345



22.0884, 6.0361, -40.6388

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8155, -0.6632, 7.8641 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 42.8155, -0.6632, 7.8641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

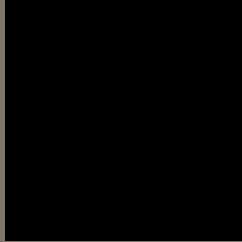
Any Text WCAG AA ✓ Pass

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 42.8155, -0.6632, 7.8641 Background



This preview shows how black text looks on a background with the HunterLab color 42.8155, -0.6632, 7.8641.



This preview shows how white text looks on a background with the HunterLab color 42.8155, -0.6632, 7.8641.

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

42.8155, -0.6632, 7.8641

Protanopia

42.7581, -2.2207, 7.4007

Deuteranopia

42.6921, 3.1013, 7.4240



Tritanopia

42.6738, 3.9526, 0.3292

Trichromacy



Original Color

42.8155, -0.6632, 7.8641

Protanomaly

42.8456, -1.9168, 7.4986

Deuteranomaly

42.6704, 1.6623, 7.3758

Tritanomaly

42.6492, 2.1073, 3.3472

Monochromacy



Original Color

42.8155, -0.6632, 7.8641

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7894, -1.7045, 4.2783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8155, -0.6632, 7.8641 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(128, 117, 105)` looks like.

```
.text, #text, p{  
    color:rgb(128, 117, 105)  
}
```

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(128, 117, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 117, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8155, -0.6632, 7.8641 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(128, 117, 105) }
```


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

```
.border{ border-color:rgb(128, 117, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 117, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 117, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 117, 105);  
box-shadow:4px 4px 4px 4px rgb(128, 117,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8155, -0.6632, 7.8641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 117, 105) }
```

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

```
.background{ background-color: rgb(128,  
117, 105) }
```

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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