

Converting Colors

HunterLab(42.3171, 2.2131,
3.7910)

Have a look what the booklet for
HunterLab(42.3171, 2.2131, 3.7910)
contains.

HunterLab(42.3281, 2.2877, 3.8234)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.3281, 2.2877,
3.8234)**

Conversions

Conversions Part 1

Format	Color
Hex	817272
RGB	129, 114, 114
RGB Percent	51%, 45%, 45%
CMY	0.4941, 0.5529, 0.5529
CMYK	0.00, 0.12, 0.12, 0.49
HSL	0°, 6%, 48%
HSV	0°, 12%, 51%
XYZ	18.1079, 17.9167, 18.4235
YIQ	118.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

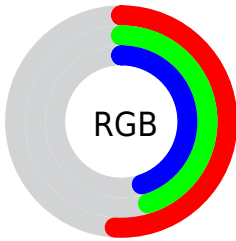
Format	Color
R_{YB}	129, 114, 114
Decimal	8483442
CIE _{Lab}	49.40, 5.83, 2.13
CIE _{LCh}	49, 6.205, 20.081
Yxy	17.9175, 0.3326, 0.3291
Android (android.graphics.Color)	4286673522 (0xFF817272)
YUV	118.4850, -2.2111, 9.2217
Hunter-Lab	42.3281, 2.2877, 3.8234

Details

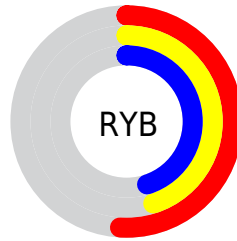
The HunterLab color $[42.3281, 2.2877, 3.8234]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.6755, -6.6490, 1.0689]$, and the grayscale version is $[42.7578, -2.2814, 2.3231]$.

A 20% lighter version of the original color is $[63.2224, 1.7607, 5.1557]$, and $[24.4852, 2.6401, 2.6530]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.6478, 6.5931, 5.0024]$, and if you desaturate by 10%, it is $[46.2063, -1.8436, 2.7190]$.

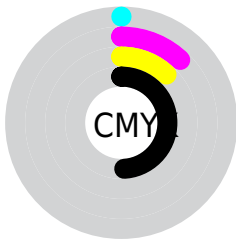
Distribution



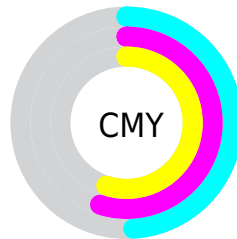
- Red (51%)
- Green (45%)
- Blue (45%)



- Red (51%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3281, 2.2877, 3.8234 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 42.3281, 2.2877, 3.8234 by changing the saturation by 10% instead.

■ 42.3281, 2.2877,
3.8234

■ 42.3281, 2.2877,
3.8234

■ 155.0501, -1.3547,
10.8088

■ 33.0011, 2.4381,
3.1905

■ 63.1638, 1.7978,
5.1829

■ 24.4815, 2.5155,
2.5884

■ 74.5774, 1.4735,
5.9063

■ 16.8555, 2.5037,
2.0178

■ 86.6061, 1.1023,
6.6578

■ 10.2437, 2.3792,
1.4767

■ 99.2198, 0.6875,
7.4366

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.3926, 0.2321,
8.2419

0.0000, NaN, NaN

■ 126.1017, -0.2614,

0.0000, NaN, NaN

9.0728

0.0000, NaN, NaN

140.3269, -0.7909,
9.9286

■ 42.3281, 2.2877,
3.8234

■ 42.3281, 2.2877,
3.8234

■ 38.6478, 6.5931,
5.0024

■ 46.2063, -1.8436,
2.7190

■ 35.1974, 11.0770,
6.2566

■ 50.2518, -5.8116,
1.6804

■ 32.0210, 15.7107,
7.5807

■ 54.4434, -9.6371,
0.7000

■ 29.1710, 20.4151,
8.9519

■ 58.7634, -13.3403,
-0.2303

■ 26.7076, 25.0308,
10.3210

■ 63.1976, -16.9405,
-1.1177

■ 24.6932, 29.2959,
11.6047

■ 67.7342, -20.4544,
-1.9689

■ 23.1809, 32.8633,
12.6905

■ 72.3637, -23.8969,
-2.7895

■ 22.1948, 35.3925,
13.4662

■ 77.0780, -27.2804,
-3.5842

■ 21.6046, 36.9935,
13.9603

■ 81.8705, -30.6155,
-4.3571

Harmonies

Analogous

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



42.3290, 2.5132, 1.5195



42.3281, 2.2877, 3.8234



42.3290, 0.8259, 5.6204

Triad

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



42.3290, 2.2865, 3.8241



42.3290, -5.8373, 5.0983



42.3290, -3.0748, -2.3856

Complementary

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



42.3281, 2.2877, 3.8234



45.6755, -6.6490, 1.0689

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.



42.3290, -5.2616, -1.3043



42.3281, 2.2877, 3.8234



42.3290, -6.8323, 3.0739

Square

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



42.3290, 2.2865, 3.8241



42.3290, -3.8770, 6.3263



42.3290, -6.6239, 0.7255



42.3290, -0.6200, -2.1562

Rectangle

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



42.3281, 2.2877, 3.8234



42.3290, -0.6328, 6.3302



42.3290, -6.6239, 0.7255



42.3290, -3.8646, -2.1611

Sweetspot

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



42.3290, 2.2865, 3.8241



61.0697, -1.6837, 3.8462



42.7633, 4.6116, -2.3644



28.8712, -0.6113, 1.8803



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.



42.3290, 2.2865, 3.8241



55.2865, 4.5923, 5.5332



44.3609, -1.2231, 6.0360



20.8431, 0.5879, 1.7026



21.3329, 36.5282, 13.7847

0.0000, NaN, NaN

Inverse Universe

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



45.6755, -6.6490, 1.0689



60.7858, -10.1030, 1.0018



43.5422, -3.2265, -1.5065



22.1061, -2.7824, 0.6635



41.0470, -21.7572, -4.3377

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.3281, 2.2877, 3.8234 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 42.3281, 2.2877, 3.8234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

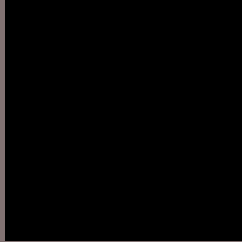
Any Text WCAG AA ✓ Pass

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 42.3281, 2.2877, 3.8234 Background



This preview shows how black text looks on a background with the HunterLab color 42.3281, 2.2877, 3.8234.



This preview shows how white text looks on a background with the HunterLab color 42.3281, 2.2877,

3.8234.

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

42.3281, 2.2877, 3.8234

Protanopia

42.3988, -1.5355, 2.9935

Deuteranopia

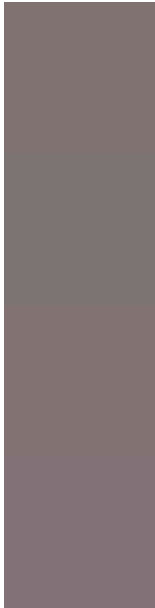
42.4209, 2.6004, 3.9350



Tritanopia

42.3807, 4.2744, 0.4310

Trichromacy



Original Color

42.3281, 2.2877, 3.8234

Protanomaly

42.3551, -0.3351, 3.3884

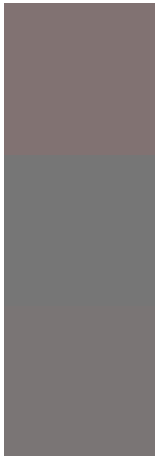
Deuteranomaly

42.4209, 2.6004, 3.9350

Tritanomaly

42.2942, 3.8135, 1.6621

Monochromacy



Original Color

42.3281, 2.2877, 3.8234

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5964, -0.7984, 2.8085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3281, 2.2877, 3.8234 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(129, 114, 114)` looks like.

```
.text, #text, p{  
    color:rgb(129, 114, 114)  
}
```

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(129, 114, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 114, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3281, 2.2877, 3.8234 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(129, 114, 114) }
```


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

```
.border{ border-color:rgb(129, 114, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 114, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 114, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 114, 114);  
box-shadow:4px 4px 4px 4px rgb(129, 114,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3281, 2.2877, 3.8234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 114, 114) }
```

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

```
.background{ background-color: rgb(129,  
114, 114) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor