

Converting Colors

HunterLab(42.3184, -1.9909,
3.1473)

Have a look what the booklet for
HunterLab(42.3184, -1.9909, 3.1473)
contains.

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Color

**HunterLab(42.2875, -1.9761,
3.2817)**

Conversions

Conversions Part 1

Format	Color
Hex	777573
RGB	119, 117, 115
RGB Percent	47%, 46%, 45%
CMY	0.5333, 0.5412, 0.5490
CMYK	0.00, 0.02, 0.03, 0.53
HSL	30°, 2%, 46%
HSV	30°, 3%, 47%
XYZ	17.0635, 17.8823, 18.7719
YIQ	117.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

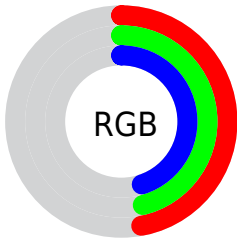
Format	Color
RYB	119, 119, 115
Decimal	7828851
CIELab	49.35, 0.37, 1.37
CIELCh	49, 1.414, 74.918
Yxy	17.8831, 0.3177, 0.3329
Android (android.graphics.Color)	4286018931 (0xFF777573)
YUV	117.3700, -1.1684, 1.4295
Hunter-Lab	42.2875, -1.9761, 3.2817

Details

The HunterLab color $42.2875, -1.9761, 3.2817$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.0702, -2.5064, 1.2829$, and the grayscale version is $42.3245, -2.2583, 2.2996$.

A 20% lighter version of the original color is $63.1062, -3.0702, 4.4836$, and $24.4971, -1.0467, 2.2245$ is the 20% darker color. If you saturate the color by 10%, you get $40.3550, -0.9459, 5.9581$, and if you desaturate by 10%, it is $44.2767, -2.8682, 0.3913$.

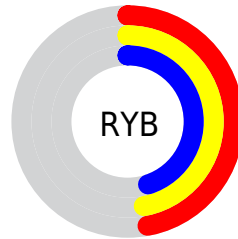
Distribution



Red (47%)

Green (46%)

Blue (45%)



Red (47%)

Yellow (47%)

Blue (45%)

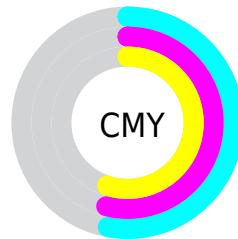


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2875, -1.9761, 3.2817 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 42.2875, -1.9761, 3.2817 by changing the saturation by 10% instead.

■ 42.2875, -1.9761,
3.2817

■ 42.2875, -1.9761,
3.2817

■ 154.9875, -7.8443,
9.9588

■ 32.9638, -1.5015,
2.6947

■ 63.1174, -3.0495,
4.5594

■ 24.4476, -1.0711,
2.1432

■ 74.5283, -3.6407,
5.2457

■ 16.8256, -0.6914,
1.6296

■ 86.5545, -4.2657,
5.9621

■ 10.2184, -0.3701,
1.1553

■ 99.1658, -4.9227,
6.7074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.3364, -5.6103,
7.4806

0.0000, NaN, NaN

■ 126.0433, -6.3272,

0.0000, NaN, NaN

140.2664, -7.0722,
9.1071

■ 42.2875, -1.9761,
3.2817

■ 42.2875, -1.9761,
3.2817

■ 40.3550, -0.9459,
5.9581

■ 44.2767, -2.8682,
0.3913

■ 38.4808, 0.2363,
8.3960

■ 46.3160, -3.6298,
-2.6947

■ 36.6708, 1.5800,
10.5712

■ 48.4024, -4.2721,
-5.9576

■ 34.9302, 3.0949,
12.4573

■ 50.5330, -4.8048,
-9.3814

■ 33.2650, 4.7884,
14.0267

■ 52.7046, -5.2367,
-12.9519

■ 31.6811, 6.6649,
15.2523

■ 54.9148, -5.5763,
-16.6567

■ 30.1849, 8.7236,
16.1102

■ 57.1612, -5.8308,
-20.4846

■ 28.7828, 10.9560,
16.5835

■ 59.4416, -6.0073,
-24.4261

■ 27.4800, 13.3407,
16.6771

■ 61.7541, -6.1119,
-28.4726

Harmonies

Analogous

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



42.2884, -1.4908, 3.0212



42.2875, -1.9761, 3.2817



42.2884, -2.5365, 3.2831

Triad

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



42.2884, -1.9771, 3.2824



42.2884, -3.2977, 2.0364



42.2884, -1.4930, 1.5675

Complementary

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



42.2875, -1.9761, 3.2817



42.0702, -2.5064, 1.2829

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.



42.2884, -1.9801, 1.2965



42.2875, -1.9761, 3.2817



42.2884, -3.0211, 1.5696

Square

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



42.2884, -1.9771, 3.2824



42.2884, -3.2969, 2.5685



42.2884, -2.5395, 1.2973



42.2884, -1.2103, 2.0335

Rectangle

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



42.2875, -1.9761, 3.2817



42.2884, -2.8754, 3.1361



42.2884, -2.5395, 1.2973



42.2884, -1.6384, 1.4503

Sweetspot

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



42.2884, -1.9771, 3.2824



57.2043, -2.9405, 3.5135



41.7948, -0.7513, 1.8658



27.8578, -1.4361, 1.6964



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.



42.2884, -1.9771, 3.2824



56.3950, -2.5502, 4.6677



42.8411, -2.8934, 3.9003



20.3630, -0.9033, 1.7434



27.4467, 15.4815, 17.1836



59.1576, 37.4872, 37.1089

Inverse Universe

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



42.0702, -2.5064, 1.2829



56.0389, -3.4139, 1.4050



41.5192, -1.5885, 0.6331



20.2215, -1.2468, 0.4458



21.8322, 4.4181, -36.8259



46.3835, 13.3014, -86.6893

Previews

White Background



This preview shows how the HunterLab color 42.2875, -1.9761, 3.2817 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 42.2875, -1.9761, 3.2817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

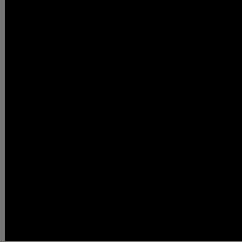
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

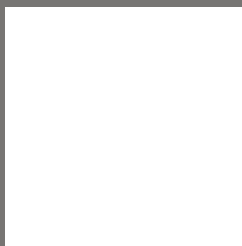
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.2875, -1.9761, 3.2817 Background



This preview shows how black text looks on a background with the HunterLab color 42.2875, -1.9761, 3.2817.



This preview shows how white text looks on a background with the HunterLab color 42.2875, -1.9761, 3.2817.

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

42.2875, -1.9761, 3.2817

Protanopia

42.3715, -1.6847, 3.3837

Deuteranopia

42.1169, 3.0526, 2.7455



Tritanopia

42.3846, 0.3391, -1.0176

Trichromacy



Original Color

42.2875, -1.9761, 3.2817

Protanomaly

42.3715, -1.6847, 3.3837

Deuteranomaly

42.0185, 1.3500, 2.6006

Tritanomaly

42.2662, -0.3030, 0.6639

Monochromacy



Original Color

42.2875, -1.9761, 3.2817

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2316, -2.1154, 2.7888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2875, -1.9761, 3.2817 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(119, 117, 115)` looks like.

```
.text, #text, p{  
    color:rgb(119, 117, 115)  
}
```

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(119, 117, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 117, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2875, -1.9761, 3.2817 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(119, 117, 115) }
```


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

```
.border{ border-color:rgb(119, 117, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 117, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 117, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 117, 115);  
box-shadow:4px 4px 4px 4px rgb(119, 117,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2875, -1.9761, 3.2817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 117, 115) }
```

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

```
.background{ background-color: rgb(119,  
117, 115) }
```

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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