

Converting Colors

HunterLab(42.9810, -1.0072,
5.1375)

Have a look what the booklet for
HunterLab(42.9810, -1.0072, 5.1375)
contains.

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Color

**HunterLab(42.9962, -1.0948,
5.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7670
RGB	125, 118, 112
RGB Percent	49%, 46%, 44%
CMY	0.5098, 0.5372, 0.5608
CMYK	0.00, 0.06, 0.10, 0.51
HSL	28°, 5%, 46%
HSV	28°, 10%, 49%
XYZ	17.8605, 18.4867, 17.9562
YIQ	119.4090, 6.0980, -0.3820

Conversions

Conversions Part 2

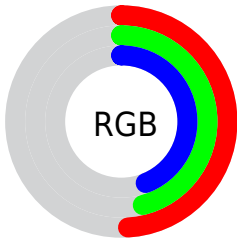
Format	Color
R_{YB}	125, 123, 112
Decimal	8222320
CIE Lab	50.08, 1.55, 4.26
CIE LCh	50, 4.532, 69.946
Yxy	18.4875, 0.3289, 0.3404
Android (android.graphics.Color)	4286412400 (0xFF7D7670)
YUV	119.4090, -3.6526, 4.9033
Hunter-Lab	42.9962, -1.0948, 5.3365

Details

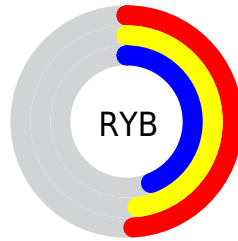
The HunterLab color $42.9962, -1.0948, 5.3365$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.5661, -3.2831, -0.8537$, and the grayscale version is $43.1220, -2.3009, 2.3429$.

A 20% lighter version of the original color is $63.9490, -1.8346, 6.8098$, and $25.0739, -0.4816, 3.9724$ is the 20% darker color. If you saturate the color by 10%, you get $40.8650, 0.3327, 7.8772$, and if you desaturate by 10%, it is $45.1966, -2.3685, 2.5751$.

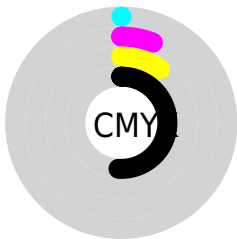
Distribution



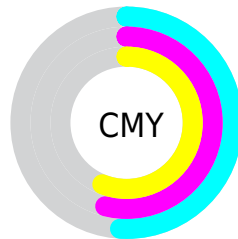
- Red (49%)
- Green (46%)
- Blue (44%)



- Red (49%)
- Yellow (48%)
- Blue (44%)



- Cyan (0%)
- Magenta (6%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9962, -1.0948, 5.3365 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 42.9962, -1.0948, 5.3365 by changing the saturation by 10% instead.

■ 42.9962, -1.0948,
5.3365

■ 42.9962, -1.0948,
5.3365

156.0785, -6.4970,
13.2025

■ 33.6163, -0.6884,
4.5719

■ 63.9268, -2.0459,
6.9301

■ 25.0387, -0.3324,
3.8245

■ 75.3837, -2.5811,
7.7597

■ 17.3481, -0.0354,
3.0898

■ 87.4534, -3.1530,
8.6116

■ 10.6618, 0.1911,
2.3601

■ 100.1063, -3.7593,
9.4859

■ 0.9539, 7.0485,
0.6677

113.3166, -4.3983,
10.3824

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0618, -5.0685,

11.3009

0.0000, NaN, NaN

141.3217, -5.7685,
12.2410

0.0000, NaN, NaN

■ 42.9962, -1.0948,
5.3365

■ 42.9962, -1.0948,
5.3365

■ 40.8650, 0.3327,
7.8772

■ 45.1966, -2.3685,
2.5751

■ 38.8062, 1.9295,
10.1693

■ 47.4580, -3.4973,
-0.3857

■ 36.8274, 3.7057,
12.1847

■ 49.7766, -4.4942,
-3.5251

■ 34.9362, 5.6702,
13.8922

■ 52.1479, -5.3704,
-6.8253

■ 33.1405, 7.8283,
15.2599

■ 54.5684, -6.1366,
-10.2709

■ 31.4490, 10.1792,
16.2571

■ 57.0345, -6.8023,
-13.8485

■ 29.8705, 12.7127,
16.8586

■ 59.5432, -7.3763,
-17.5464

■ 28.4135, 15.4058,
17.0522

■ 62.0919, -7.8667,
-21.3545

■ 27.1250, 18.0504,
17.0303

■ 64.6782, -8.2806,
-25.2640

Harmonies

Analogous

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



42.9971, 0.4057, 4.4133



42.9962, -1.0948, 5.3365



42.9971, -2.8963, 5.4769

Triad

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



42.9971, -1.0960, 5.3372



42.9971, -5.6728, 1.7644



42.9971, -0.0379, -0.2772

Complementary

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



42.9962, -1.0948, 5.3365



42.5661, -3.2831, -0.8537

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.



42.9971, -1.6935, -1.0516



42.9962, -1.0948, 5.3365



42.9971, -4.9336, 0.1589

Square

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



42.9971, -1.0960, 5.3372



42.9971, -5.5188, 3.4609



42.9971, -3.4841, -0.8888



42.9971, 1.0235, 1.1890

Rectangle

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



42.9962, -1.0948, 5.3365



42.9971, -4.0209, 5.1128



42.9971, -3.4841, -0.8888



42.9971, -0.5445, -0.6298

Sweetspot

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



42.9971, -1.0960, 5.3372



59.6863, -2.7339, 4.4612



41.5742, 2.7713, 0.7087



28.3641, -1.2465, 2.2572



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.9971, -1.0960, 5.3372



56.9916, -1.1217, 7.8085



44.7585, -4.0142, 7.2033



21.5545, -0.6314, 2.4877



27.6861, 18.5005, 17.3839

0.0000, NaN, NaN

Inverse Universe

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



42.5661, -3.2831, -0.8537



56.3112, -4.5732, -1.9637



40.8142, -0.3551, -3.0420



21.3661, -1.5877, -0.2187

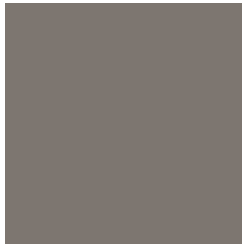


23.9919, 2.4222, -35.2166

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9962, -1.0948, 5.3365 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.9962, -1.0948, 5.3365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

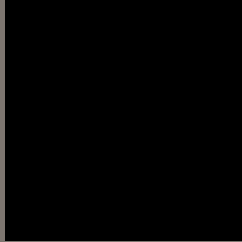
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

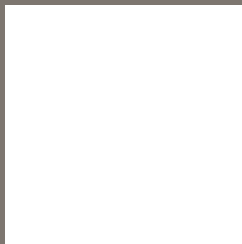
Any Text WCAG AAA × Fail

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

HunterLab 42.9962, -1.0948, 5.3365 Background



This preview shows how black text looks on a background with the HunterLab color 42.9962, -1.0948, 5.3365.



This preview shows how white text looks on a background with the HunterLab color 42.9962, -1.0948,

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

42.9962, -1.0948, 5.3365

Protanopia

43.0981, -2.1554, 5.4307

Deuteranopia

42.9421, 2.9328, 4.9418



Tritanopia

42.9924, 2.4015, -0.2232

Trichromacy



Original Color

42.9962, -1.0948, 5.3365

Protanomaly

43.1840, -1.8571, 5.5308

Deuteranomaly

42.9289, 1.5153, 4.9021

Tritanomaly

43.0282, 0.8479, 2.0437

Monochromacy



Original Color

42.9962, -1.0948, 5.3365

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0344, -2.1654, 3.7153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9962, -1.0948, 5.3365 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(125, 118, 112)` looks like.

```
.text, #text, p{  
    color:rgb(125, 118, 112)  
}
```

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(125, 118, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 118, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9962, -1.0948, 5.3365 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(125, 118, 112) }
```


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

```
.border{ border-color:rgb(125, 118, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 118, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 118, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 118, 112);  
box-shadow:4px 4px 4px 4px rgb(125, 118,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9962, -1.0948, 5.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 118, 112) }
```

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

```
.background{ background-color: rgb(125,  
118, 112) }
```

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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