

Converting Colors

HunterLab(42.7784, 4.1577,
5.0290)

Have a look what the booklet for
HunterLab(42.7784, 4.1577, 5.0290)
contains.

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Color

**HunterLab(42.8432, 3.9087,
5.2543)**

Conversions

Conversions Part 1

Format	Color
Hex	877270
RGB	135, 114, 112
RGB Percent	53%, 45%, 44%
CMY	0.4706, 0.5529, 0.5608
CMYK	0.00, 0.16, 0.17, 0.47
HSL	5°, 9%, 48%
HSV	5°, 17%, 53%
XYZ	18.9336, 18.3554, 17.8743
YIQ	120.0510, 13.1580, 3.8300

Conversions

Conversions Part 2

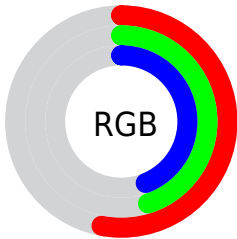
Format	Color
R_{YB}	135, 114, 112
Decimal	8876656
CIE Lab	49.93, 7.85, 4.15
CIE LCh	50, 8.885, 27.872
Yxy	18.3562, 0.3432, 0.3328
Android (android.graphics.Color)	4287066736 (0xFF877270)
YUV	120.0510, -3.9691, 13.1103
Hunter-Lab	42.8432, 3.9087, 5.2543

Details

The HunterLab color $42.8432, 3.9087, 5.2543$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.8707, -7.9792, -0.2537$, and the grayscale version is $43.3702, -2.3141, 2.3564$.

A 20% lighter version of the original color is $63.7528, 3.4408, 6.6810$, and $24.8956, 3.8974, 3.8571$ is the 20% darker color. If you saturate the color by 10%, you get $39.3472, 7.9912, 6.7860$, and if you desaturate by 10%, it is $46.5298, 0.0104, 3.7345$.

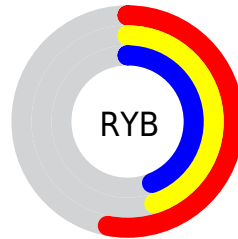
Distribution



Red (53%)

Green (45%)

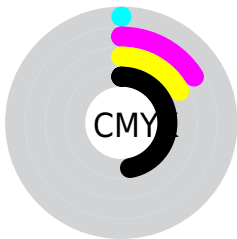
Blue (44%)



Red (53%)

Yellow (45%)

Blue (44%)

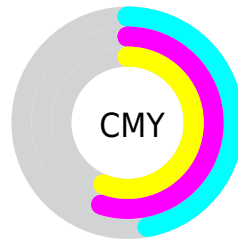


Cyan (0%)

Magenta (16%)

Yellow (17%)

Black (47%)



Cyan (47%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8432, 3.9087, 5.2543 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 42.8432, 3.9087, 5.2543 by changing the saturation by 10% instead.

■ 42.8432, 3.9087,
5.2543

■ 42.8432, 3.9087,
5.2543

■ 155.8433, 1.0549,
13.0748

■ 33.4754, 3.9465,
4.4965

■ 63.7522, 3.6233,
6.8359

■ 24.9110, 3.9026,
3.7564

■ 75.1992, 3.3933,
7.6600

■ 17.2351, 3.7585,
3.0299

■ 87.2595, 3.1119,
8.5067

■ 10.5657, 3.4874,
2.3120

■ 99.9035, 2.7832,
9.3761

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1052, 2.4106,
10.2679

0.0000, NaN, NaN

■ 126.8422, 1.9967,

0.0000, NaN, NaN

11.1818

0.0000, NaN, NaN

141.0942, 1.5441,
12.1175

■ 42.8432, 3.9087,
5.2543

■ 42.8432, 3.9087,
5.2543

■ 39.3472, 7.9912,
6.7860

■ 46.5298, 0.0104,
3.7345

■ 36.0703, 12.2620,
8.3140

■ 50.3785, -3.7125,
2.2306

■ 33.0518, 16.6942,
9.8133

■ 54.3694, -7.2798,
0.7454

■ 30.3368, 21.2182,
11.2413

■ 58.4858, -10.7112,
-0.7218

■ 27.9761, 25.6986,
12.5334

■ 62.7140, -14.0256,
-2.1726

■ 26.0215, 29.9174,
13.6043

■ 67.0425, -17.2402,
-3.6093

■ 24.5169, 33.5848,
14.3625

■ 71.4620, -20.3702,
-5.0341

■ 23.4797, 36.3805,
14.8149

■ 75.9646, -23.4286,
-6.4494

■ 23.2550, 36.9845,
14.9771

■ 80.5437, -26.4266,
-7.8571

Harmonies

Analogous

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



42.8442, 4.7406, 2.0906



42.8432, 3.9087, 5.2543



42.8442, 1.3985, 7.4695

Triad

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



42.8442, 3.9073, 5.2550



42.8442, -7.9112, 5.6402



42.8442, -2.5412, -4.6692

Complementary

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



42.8432, 3.9087, 5.2543



46.8707, -7.9792, -0.2537

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.



42.8442, -5.8546, -3.5325



42.8432, 3.9087, 5.2543



42.8442, -8.8915, 2.5723

Square

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



42.8442, 3.9073, 5.2550



42.8442, -5.4296, 7.6789



42.8442, -8.1508, -0.8124



42.8442, 0.9461, -3.8071

Rectangle

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



42.8432, 3.9087, 5.2543



42.8442, -0.8464, 8.2013



42.8442, -8.1508, -0.8124



42.8442, -3.7115, -4.5064

Sweetspot

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



42.8442, 3.9073, 5.2550



63.2417, -0.9624, 4.6083



42.9363, 8.1138, -4.0850



30.2846, -0.3142, 2.2772



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.8442, 3.9073, 5.2550



55.7077, 7.0645, 7.7302



45.9282, -1.4665, 8.4857



21.7925, 0.3830, 1.9285



22.3531, 35.4425, 14.3944



1.4586, 1.6487, 0.9276

Inverse Universe

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



46.8707, -7.9792, -0.2537



62.1432, -11.9595, -1.0807



43.6019, -2.7612, -4.3503



22.8285, -2.6690, 0.5128



38.3951, -17.9255, -9.2944



2.3691, -1.1894, -0.3936

Previews

White Background



This preview shows how the HunterLab color 42.8432, 3.9087, 5.2543 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 42.8432, 3.9087, 5.2543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

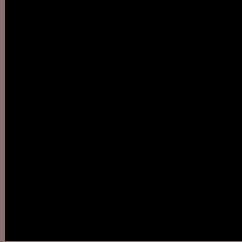
Any Text WCAG AA ✓ Pass

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 42.8432, 3.9087, 5.2543 Background



This preview shows how black text looks on a background with the HunterLab color 42.8432, 3.9087, 5.2543.



This preview shows how white text looks on a background with the HunterLab color 42.8432, 3.9087,

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

42.8432, 3.9087, 5.2543

Protanopia

42.7894, -1.7045, 4.2783

Deuteranopia

42.9160, 2.7930, 5.3157



Tritanopia

42.9243, 6.0130, 1.5690

Trichromacy



Original Color

42.8432, 3.9087, 5.2543

Protanomaly

42.9265, 0.1196, 4.8751

Deuteranomaly

43.0112, 3.1124, 5.4268

Tritanomaly

42.8398, 5.5660, 2.7741

Monochromacy



Original Color

42.8432, 3.9087, 5.2543

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.1291, -0.3712, 3.4336

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8432, 3.9087, 5.2543 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(135, 114, 112)` looks like.

```
.text, #text, p{  
    color:rgb(135, 114, 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(135, 114, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 114, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8432, 3.9087, 5.2543 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(135, 114, 112) }
```


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

```
.border{ border-color:rgb(135, 114, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 114, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 114, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 114, 112);  
box-shadow:4px 4px 4px 4px rgb(135, 114,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8432, 3.9087, 5.2543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 114, 112) }
```

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

```
.background{ background-color: rgb(135,  
114, 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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