

Converting Colors

HunterLab(42.4679, 3.1587,
3.7832)

Have a look what the booklet for
HunterLab(42.4679, 3.1587, 3.7832)
contains.

HunterLab(42.5414, 3.0589, 3.6620)	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(42.5414, 3.0589,
3.6620)**

Conversions

Conversions Part 1

Format	Color
Hex	837273
RGB	131, 114, 115
RGB Percent	51%, 45%, 45%
CMY	0.4863, 0.5529, 0.5490
CMYK	0.00, 0.13, 0.12, 0.49
HSL	356°, 7%, 48%
HSV	356°, 13%, 51%
XYZ	18.4719, 18.0977, 18.7393
YIQ	119.1970, 9.8110, 3.9150

Conversions

Conversions Part 2

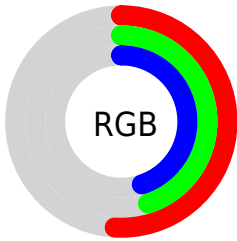
Format	Color
R _Y B	131, 114, 115
Decimal	8614515
CIE Lab	49.62, 6.80, 1.88
CIE LCh	50, 7.052, 15.466
Yxy	18.0985, 0.3340, 0.3272
Android (android.graphics.Color)	4286804595 (0xFF837273)
YUV	119.1970, -2.0691, 10.3512
Hunter-Lab	42.5414, 3.0589, 3.6620

Details

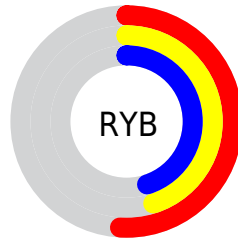
The HunterLab color $42.5414, 3.0589, 3.6620$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.2840, -7.3909, 1.3357$, and the grayscale version is $43.0328, -2.2961, 2.3381$.

A 20% lighter version of the original color is $63.4451, 2.5740, 4.9747$, and $24.5988, 3.0645, 2.4123$ is the 20% darker color. If you saturate the color by 10%, you get $38.8414, 7.5612, 4.6112$, and if you desaturate by 10%, it is $46.4454, -1.2816, 2.8204$.

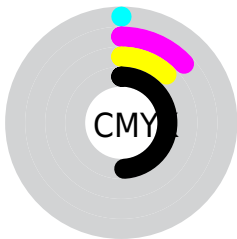
Distribution



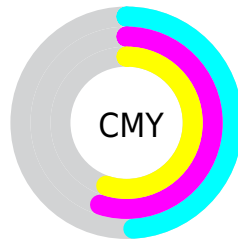
- Red (51%)
- Green (45%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (12%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5414, 3.0589, 3.6620 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 42.5414, 3.0589, 3.6620 by changing the saturation by 10% instead.

■ 42.5414, 3.0589,
3.6620

■ 42.5414, 3.0589,
3.6620

■ 155.3788, -0.2035,
10.5522

■ 33.1975, 3.1549,
3.0434

■ 63.4075, 2.6677,
4.9961

■ 24.6593, 3.1735,
2.4572

■ 74.8350, 2.3889,
5.7081

■ 17.0125, 3.0975,
1.9045

■ 86.8768, 2.0610,
6.4487

■ 10.3768, 2.9014,
1.3847

■ 99.5031, 1.6877,
7.2172

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.6879, 1.2721,
8.0126

0.0000, NaN, NaN

■ 126.4085, 0.8170,

0.0000, NaN, NaN

8.8340

0.0000, NaN, NaN

140.6449, 0.3244,
9.6808

■ 42.5414, 3.0589,
3.6620

■ 42.5414, 3.0589,
3.6620

■ 38.8414, 7.5612,
4.6112

■ 46.4454, -1.2816,
2.8204

■ 35.3786, 12.2230,
5.6767

■ 50.5218, -5.4666,
2.0712

■ 32.1985, 17.0046,
6.8635

■ 54.7486, -9.5144,
1.4020

■ 29.3549, 21.8114,
8.1606

■ 59.1073, -13.4437,
0.8010

■ 26.9088, 26.4643,
9.5311

■ 63.5833, -17.2727,
0.2581

■ 24.9227, 30.6821,
10.9008

■ 68.1643, -21.0179,
-0.2356

■ 23.4477, 34.1094,
12.1580

■ 72.8405, -24.6936,
-0.6873

■ 22.5024, 36.4253,
13.1753

■ 77.6035, -28.3123,
-1.1030

■ 22.0049, 37.7607,
13.6255

■ 82.4465, -31.8844,
-1.4881

Harmonies

Analogous

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



42.5423, 3.0815, 1.0065



42.5414, 3.0589, 3.6620



42.5423, 1.5811, 5.8167

Triad

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



42.5423, 3.0576, 3.6627



42.5423, -6.0530, 5.7627



42.5423, -3.6188, -2.9622

Complementary

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



42.5414, 3.0589, 3.6620



46.2840, -7.3909, 1.3357

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.



42.5423, -5.9931, -1.5107



42.5414, 3.0589, 3.6620



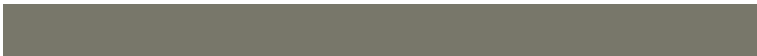
42.5423, -7.3736, 3.5846

Square

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



42.5423, 3.0576, 3.6627



42.5423, -3.7025, 6.9745



42.5423, -7.3520, 0.9231



42.5423, -0.8228, -2.9379

Rectangle

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



42.5414, 3.0589, 3.6620



42.5423, -0.0070, 6.7282



42.5423, -7.3520, 0.9231



42.5423, -4.4911, -2.6268

Sweetspot

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



42.5423, 3.0576, 3.6627



61.5574, -1.0768, 3.8938



42.9062, 5.2069, -3.1426



29.5301, -0.3337, 1.9138



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.5423, 3.0576, 3.6627



55.2166, 6.1126, 5.3155



44.5026, -0.5481, 6.2020



21.6629, 0.6759, 1.6377



21.8323, 37.4652, 13.5136



1.2955, 2.2439, 0.6409

Inverse Universe

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



42.5423, 3.0576, 3.6627



55.2166, 6.1126, 5.3155



44.2044, -3.8707, -1.6301



21.6629, 0.6759, 1.6377



21.8323, 37.4652, 13.5136



1.2955, 2.2439, 0.6409

Previews

White Background



This preview shows how the HunterLab color 42.5414, 3.0589, 3.6620 looks on a white background.

Color Contrast Check

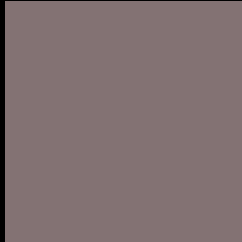
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5414, 3.0589, 3.6620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

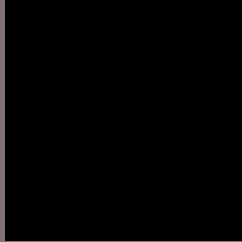
Any Text WCAG AA ✓ Pass

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 42.5414, 3.0589, 3.6620 Background



This preview shows how black text looks on a background with the HunterLab color 42.5414, 3.0589, 3.6620.



This preview shows how white text looks on a background with the HunterLab color 42.5414, 3.0589,

3.6620.

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

42.5414, 3.0589, 3.6620

Protanopia

42.7016, -1.8464, 2.9128

Deuteranopia

42.5414, 3.0589, 3.6620



Tritanopia

42.5687, 4.8980, 0.6715

Trichromacy



Original Color

42.5414, 3.0589, 3.6620

Protanomaly

42.7418, -0.3531, 3.4110

Deuteranomaly

42.5414, 3.0589, 3.6620

Tritanomaly

42.4826, 4.4404, 1.8977

Monochromacy



Original Color

42.5414, 3.0589, 3.6620

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.7101, -0.3518, 2.5186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5414, 3.0589, 3.6620 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(131, 114, 115)` looks like.

```
.text, #text, p{  
    color:rgb(131, 114, 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(131, 114, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 114, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5414, 3.0589, 3.6620 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(131, 114, 115) }
```


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

```
.border{ border-color:rgb(131, 114, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 114, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 114, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 114, 115);  
box-shadow:4px 4px 4px 4px rgb(131, 114,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5414, 3.0589, 3.6620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 114, 115) }
```

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

```
.background{ background-color: rgb(131,  
114, 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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