

Converting Colors

HunterLab(42.0605, 2.2536,
1.6246)

Have a look what the booklet for
HunterLab(42.0605, 2.2536, 1.6246)
contains.

HunterLab(42.1643, 1.9552, 1.9146)	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(42.1643, 1.9552,
1.9146)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7276
RGB	126, 114, 118
RGB Percent	49%, 45%, 46%
CMY	0.5059, 0.5529, 0.5373
CMYK	0.00, 0.10, 0.06, 0.51
HSL	340°, 5%, 47%
HSV	340°, 10%, 49%
XYZ	17.8915, 17.7783, 19.6281
YIQ	118.0440, 5.8680, 3.7880

Conversions

Conversions Part 2

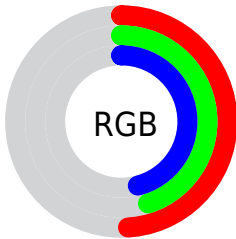
Format	Color
R_{YB}	126, 114, 118
Decimal	8286838
CIE _{Lab}	49.23, 5.41, -0.52
CIE _{LCh}	49, 5.431, 354.498
Yxy	17.7791, 0.3235, 0.3215
Android (android.graphics.Color)	4286476918 (0xFF7E7276)
YUV	118.0440, -0.0217, 6.9774
Hunter-Lab	42.1643, 1.9552, 1.9146

Details

The HunterLab color $42.1643, 1.9552, 1.9146$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.6147, -6.4039, 2.9092$, and the grayscale version is $42.5797, -2.2719, 2.3134$.

A 20% lighter version of the original color is $63.0543, 1.4253, 3.1189$, and $24.3237, 2.3034, 0.9045$ is the 20% darker color. If you saturate the color by 10%, you get $38.6505, 6.6699, 1.4787$, and if you desaturate by 10%, it is $45.8573, -2.6552, 2.5136$.

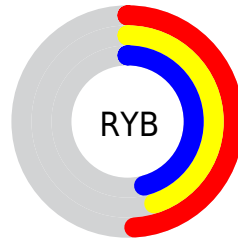
Distribution



Red (49%)

Green (45%)

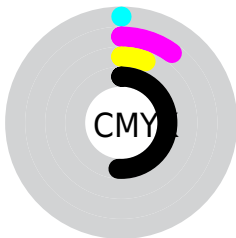
Blue (46%)



Red (49%)

Yellow (45%)

Blue (46%)

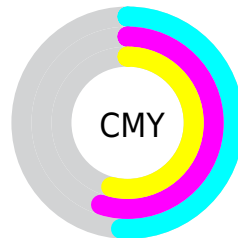


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1643, 1.9552, 1.9146 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 42.1643, 1.9552, 1.9146 by changing the saturation by 10% instead.

■ 42.1643, 1.9552,
1.9146

■ 42.1643, 1.9552,
1.9146

■ 154.7975, -1.8508,
7.8416

■ 32.8504, 2.1291,
1.4383

■ 62.9766, 1.4228,
2.9943

■ 24.3450, 2.2318,
1.0082

■ 74.3795, 1.0790,
3.5904

■ 16.7350, 2.2478,
0.6307

■ 86.3981, 0.6891,
4.2213

■ 10.1417, 2.1541,
0.3141

■ 99.0021, 0.2564,
4.8851

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.1657, -0.2161,
5.5803

0.0000, NaN, NaN

■ 125.8660, -0.7261,

0.0000, NaN, NaN

140.0826, -1.2716,
7.0597

■ 42.1643, 1.9552,
1.9146

■ 42.1643, 1.9552,
1.9146

■ 38.6505, 6.6699,
1.4787

■ 45.8573, -2.6552,
2.5136

■ 35.3428, 11.4785,
1.2397

■ 49.7027, -7.1592,
3.2444

■ 32.2789, 16.3383,
1.2412

■ 53.6822, -11.5667,
4.0847

■ 29.5028, 21.1617,
1.5308

■ 57.7801, -15.8893,
5.0164

■ 27.0653, 25.7927,
2.1535

■ 61.9837, -20.1393,
6.0251

■ 25.0204, 29.9912,
3.1376

■ 66.2824, -24.3286,
7.0997

■ 23.4169, 33.4462,
4.4732

■ 70.6677, -28.4677,
8.2310

■ 22.2843, 35.8469,
6.0911

■ 75.1322, -32.5660,
9.4118

■ 21.4912, 37.4386,
7.7545

■ 79.6698, -36.6317,
10.6362

Harmonies

Analogous

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



42.1652, 1.1760, -0.0597



42.1643, 1.9552, 1.9146



42.1652, 1.5868, 3.8978

Triad

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



42.1652, 1.9541, 1.9153



42.1652, -3.9573, 5.7282



42.1652, -4.6326, -1.0430

Complementary

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



42.1643, 1.9552, 1.9146



44.6147, -6.4039, 2.9092

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.



42.1652, -5.9584, 0.6270



42.1643, 1.9552, 1.9146



42.1652, -5.5741, 4.5216

Square

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



42.1652, 1.9541, 1.9153



42.1652, -1.8539, 6.0348



42.1652, -6.2996, 2.6715



42.1652, -2.6488, -1.8218

Rectangle

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



42.1643, 1.9552, 1.9146



42.1652, 0.7457, 4.9665



42.1652, -6.2996, 2.6715



42.1652, -5.1684, -0.5633

Sweetspot

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



42.1652, 1.9541, 1.9153



59.0771, -1.3692, 3.0312



42.0469, 2.0255, -1.8891



28.0059, -0.4426, 1.4175



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.



42.1652, 1.9541, 1.9153



55.1146, 3.6682, 2.4240



42.5935, 0.4237, 4.0920



20.8951, 0.8699, 0.9565



21.7283, 37.9957, 7.9521

0.0000, NaN, NaN

Inverse Universe

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



42.1652, 1.9541, 1.9153



55.1146, 3.6682, 2.4240



44.1583, -4.8655, 0.6222



20.8951, 0.8699, 0.9565



21.7283, 37.9957, 7.9521

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1643, 1.9552, 1.9146 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 42.1643, 1.9552, 1.9146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

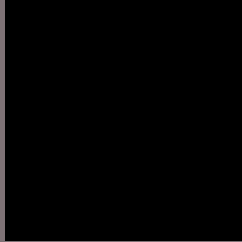
Any Text WCAG AA ✓ Pass

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 42.1643, 1.9552, 1.9146 Background



This preview shows how black text looks on a background with the HunterLab color 42.1643, 1.9552, 1.9146.



This preview shows how white text looks on a background with the HunterLab color 42.1643, 1.9552,

1.9146.

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

42.1643, 1.9552, 1.9146

Protanopia

42.0407, -1.1944, 1.2708

Deuteranopia

42.0802, 3.0414, 1.8337



Tritanopia

42.1039, 3.3515, 0.0750

Trichromacy



Original Color

42.1643, 1.9552, 1.9146

Protanomaly

42.0218, 0.1426, 1.2714

Deuteranomaly

41.9884, 2.7333, 1.7189

Tritanomaly

42.0746, 3.1949, 0.4916

Monochromacy



Original Color

42.1643, 1.9552, 1.9146

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.5388, -0.9410, 2.3069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1643, 1.9552, 1.9146 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(126, 114, 118)` looks like.

```
.text, #text, p{  
    color:rgb(126, 114, 118)  
}
```

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(126, 114, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 114, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1643, 1.9552, 1.9146 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(126, 114, 118) }
```


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

```
.border{ border-color:rgb(126, 114, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 114, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 114, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 114, 118);  
box-shadow:4px 4px 4px 4px rgb(126, 114,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1643, 1.9552, 1.9146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 114, 118) }
```

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

```
.background{ background-color: rgb(126,  
114, 118) }
```

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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