

Converting Colors

HunterLab(42.9170, -2.3606,
3.4383)

Have a look what the booklet for
HunterLab(42.9170, -2.3606, 3.4383)
contains.

HunterLab(42.9508, -2.4562, 3.6144)	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(42.9508, -2.4562,
3.6144)**

Conversions

Conversions Part 1

Format	Color
Hex	787774
RGB	120, 119, 116
RGB Percent	47%, 47%, 45%
CMY	0.5294, 0.5333, 0.5451
CMYK	0.00, 0.01, 0.03, 0.53
HSL	45°, 2%, 46%
HSV	45°, 3%, 47%
XYZ	17.4950, 18.4477, 19.1617
YIQ	118.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

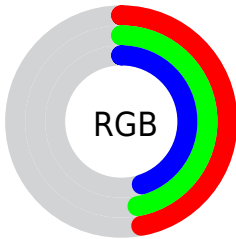
Format	Color
RYB	117, 120, 116
Decimal	7894900
CIELab	50.04, -0.21, 1.78
CIElCh	50, 1.788, 96.828
Yxy	18.4485, 0.3175, 0.3348
Android (android.graphics.Color)	4286084980 (0xFF787774)
YUV	118.9570, -1.4578, 0.9147
Hunter-Lab	42.9508, -2.4562, 3.6144

Details

The HunterLab color $42.9508, -2.4562, 3.6144$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1799, -2.0679, 0.9771$, and the grayscale version is $42.9398, -2.2912, 2.3330$.

A 20% lighter version of the original color is $63.8151, -3.5834, 4.8409$, and $25.1029, -1.4853, 2.5255$ is the 20% darker color. If you saturate the color by 10%, you get $41.8159, -2.7819, 7.1481$, and if you desaturate by 10%, it is $44.1247, -1.9693, -0.2866$.

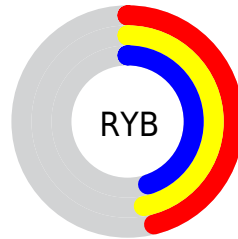
Distribution



Red (47%)

Green (47%)

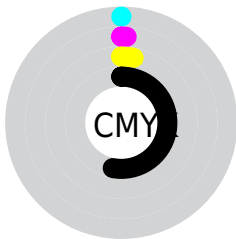
Blue (45%)



Red (46%)

Yellow (47%)

Blue (45%)

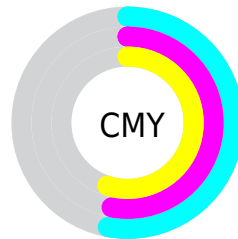


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9508, -2.4562, 3.6144 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 42.9508, -2.4562, 3.6144 by changing the saturation by 10% instead.

■ 42.9508, -2.4562,
3.6144

■ 42.9508, -2.4562,
3.6144

■ 156.0087, -8.5835,
10.4729

■ 33.5745, -1.9435,
3.0007

■ 63.8750, -3.5979,
4.9399

■ 25.0008, -1.4715,
2.4199

■ 75.3289, -4.2202,
5.6480

■ 17.3146, -1.0452,
1.8736

■ 87.3959, -4.8747,
6.3851

■ 10.6332, -0.6703,
1.3615

■ 100.0461, -5.5599,
7.1501

■ 0.6282, -1.0993,
0.4397

■ 113.2539, -6.2745,
7.9422

0.0000, NaN, NaN

■ 126.9966, -7.0173,

0.0000, NaN, NaN

8.7606

0.0000, NaN, NaN

141.2542, -7.7873,
9.6044

0.0000, NaN, NaN

■ 42.9508, -2.4562,
3.6144

■ 42.9508, -2.4562,
3.6144

■ 41.8159, -2.7819,
7.1481

■ 44.1247, -1.9693,
-0.2866

■ 40.7183, -2.9374,
10.2953

■ 45.3335, -1.3247,
-4.5388

■ 39.6600, -2.9187,
13.0411

■ 46.5770, -0.5301,
-9.1233

■ 38.6420, -2.7219,
15.3722

■ 47.8538, 0.4072,
-14.0219

■ 37.6651, -2.3449,
17.2784

■ 49.1627, 1.4801,
-19.2167

■ 36.7297, -1.7876,
18.7548

■ 50.5024, 2.6817,
-24.6902

■ 35.8358, -1.0528,
19.8025

■ 51.8718, 4.0050,
-30.4260

■ 34.9831, -0.1471,
20.4322

■ 53.2697, 5.4434,
-36.4082

■ 34.1699, 0.9161,
20.6728

■ 54.6950, 6.9905,
-42.6219

Harmonies

Analogous

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



42.9517, -1.7523, 3.5218



42.9508, -2.4562, 3.6144



42.9517, -3.1142, 3.3706

Triad

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



42.9517, -2.4572, 3.6151



42.9517, -3.3879, 1.5475



42.9517, -1.0242, 1.8207

Complementary

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



42.9508, -2.4562, 3.6144



42.1799, -2.0679, 0.9771

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.



42.9517, -1.4678, 1.2790



42.9508, -2.4562, 3.6144



42.9517, -2.8332, 1.1195

Square

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



42.9517, -2.4572, 3.6151



42.9517, -3.6493, 2.1824



42.9517, -2.1307, 1.0204



42.9517, -0.9219, 2.4930

Rectangle

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



42.9508, -2.4562, 3.6144



42.9517, -3.4376, 3.0467



42.9517, -2.1307, 1.0204



42.9517, -1.1385, 1.6170

Sweetspot

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



42.9517, -2.4572, 3.6151



57.3172, -3.1283, 3.6423



42.1527, -0.9224, 2.2860



27.9087, -1.5207, 1.7545



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.



42.9517, -2.4572, 3.6151



56.8454, -3.2995, 5.1702



43.1464, -3.2030, 3.8249



21.4080, -1.2528, 2.0314



35.1039, 1.7911, 21.6622



75.7499, 5.5450, 46.7738

Inverse Universe

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



42.1799, -2.0679, 0.9771



55.5879, -2.6649, 0.8719



41.9870, -1.3240, 0.7565



20.8826, -0.9876, 0.2354



15.7104, 20.1456, -63.1253



32.5712, 49.4175, -147.3893

Previews

White Background



This preview shows how the HunterLab color 42.9508, -2.4562, 3.6144 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 42.9508, -2.4562, 3.6144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

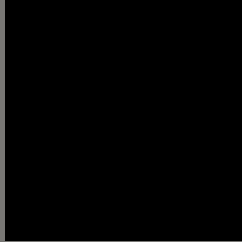
Any Text WCAG AA ✓ Pass

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 42.9508, -2.4562, 3.6144 Background



This preview shows how black text looks on a background with the HunterLab color 42.9508, -2.4562, 3.6144.



This preview shows how white text looks on a background with the HunterLab color 42.9508, -2.4562, 3.6144.

3.6144.

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

42.9508, -2.4562, 3.6144

Protanopia

42.8432, -1.4108, 3.5092

Deuteranopia

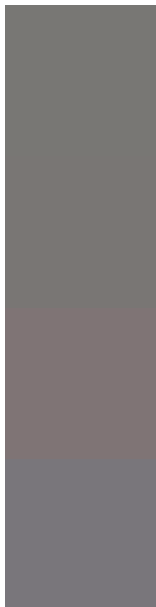
42.8615, 2.8769, 3.1812



Tritanopia

42.8864, 0.7753, -1.3185

Trichromacy



Original Color

42.9508, -2.4562, 3.6144

Protanomaly

42.7584, -1.7045, 3.4064

Deuteranomaly

42.7635, 1.1691, 3.0375

Tritanomaly

42.9556, -0.6289, 0.5935

Monochromacy



Original Color

42.9508, -2.4562, 3.6144

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9227, -2.4443, 2.7308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9508, -2.4562, 3.6144 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(120, 119, 116)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 116)  
}
```

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(120, 119, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9508, -2.4562, 3.6144 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(120, 119, 116) }
```


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

```
.border{ border-color:rgb(120, 119, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 116);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9508, -2.4562, 3.6144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 116) }
```

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

```
.background{ background-color: rgb(120,  
119, 116) }
```

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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