

Converting Colors

HunterLab(42.9260, -2.4059,
3.0982)

Have a look what the booklet for
HunterLab(42.9260, -2.4059, 3.0982)
contains.

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Color

**HunterLab(42.8952, -2.5954,
3.1243)**

Conversions

Conversions Part 1

Format	Color
Hex	777775
RGB	119, 119, 117
RGB Percent	47%, 47%, 46%
CMY	0.5333, 0.5333, 0.5412
CMYK	0.00, 0.00, 0.02, 0.53
HSL	60°, 1%, 46%
HSV	60°, 2%, 47%
XYZ	17.4155, 18.4000, 19.4633
YIQ	118.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

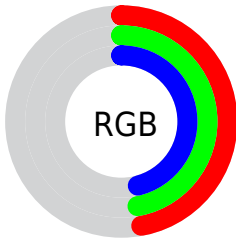
Format	Color
R_{YB}	117, 119, 117
Decimal	7829365
CIE Lab	49.98, -0.40, 1.09
CIE LCh	50, 1.163, 110.032
Yxy	18.4008, 0.3150, 0.3329
Android (android.graphics.Color)	4286019445 (0xFF777775)
YUV	118.7720, -0.8736, 0.2000
Hunter-Lab	42.8952, -2.5954, 3.1243

Details

The HunterLab color $42.8952, -2.5954, 3.1243$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2338, -1.9411, 1.4878$, and the grayscale version is $42.8662, -2.2872, 2.3290$.

A 20% lighter version of the original color is $63.7560, -3.7303, 4.3141$, and $25.0514, -1.6156, 2.0831$ is the 20% darker color. If you saturate the color by 10%, you get $42.5881, -4.2901, 7.5238$, and if you desaturate by 10%, it is $43.2431, -0.7028, -1.7949$.

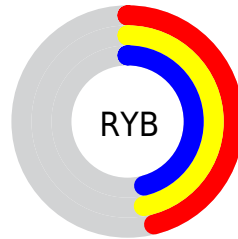
Distribution



Red (47%)

Green (47%)

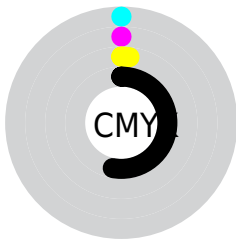
Blue (46%)



Red (46%)

Yellow (47%)

Blue (46%)



Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (53%)



Cyan (53%)

Magenta (53%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8952, -2.5954, 3.1243 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 42.8952, -2.5954, 3.1243 by changing the saturation by 10% instead.

■ 42.8952, -2.5954,
3.1243

■ 42.8952, -2.5954,
3.1243

155.9232, -8.7978,
9.7088

■ 33.5233, -2.0717,
2.5512

■ 63.8115, -3.7569,
4.3773

■ 24.9544, -1.5875,
2.0151

■ 75.2619, -4.3882,
5.0524

■ 17.2735, -1.1478,
1.5190

■ 87.3254, -5.0513,
5.7583

■ 10.5983, -0.7572,
1.0653

99.9724, -5.7446,
6.4936

0.0000, NaN, NaN

113.1771, -6.4670,
7.2572

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9168, -7.2174,

0.0000, NaN, NaN

141.1715, -7.9946,
8.8657

■ 42.8952, -2.5954,
3.1243

■ 42.8952, -2.5954,
3.1243

■ 42.5881, -4.2901,
7.5238

■ 43.2431, -0.7028,
-1.7949

■ 42.3183, -5.7835,
11.4006

■ 43.6296, 1.3888,
-7.2306

■ 42.0858, -7.0779,
14.7590

■ 44.0560, 3.6749,
-13.1732

■ 41.8895, -8.1764,
17.6076

■ 44.5222, 6.1506,
-19.6103

■ 41.7278, -9.0846,
19.9601

■ 45.0284, 8.8101,
-26.5269

■ 41.5991, -9.8097,
21.8362

■ 45.5744, 11.6466,
-33.9053

■ 41.5013, -10.3618,
23.2619

■ 46.1598, 14.6525,
-41.7259

■ 41.4319, -10.7537,
24.2702

■ 46.7842, 17.8198,
-49.9678

■ 41.3880, -11.0014,
24.9033

■ 47.4471, 21.1399,
-58.6087

Harmonies

Analogous

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



42.8961, -2.1365, 3.1628



42.8952, -2.5954, 3.1243



42.8961, -2.9730, 2.8768

Triad

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



42.8961, -2.5964, 3.1250



42.8961, -2.8629, 1.6791



42.8961, -1.4085, 2.1877

Complementary

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



42.8952, -2.5954, 3.1243



42.2338, -1.9411, 1.4878

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.



42.8961, -1.6050, 1.7860



42.8952, -2.5954, 3.1243



42.8961, -2.4455, 1.4903

Square

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



42.8961, -2.5964, 3.1250



42.8961, -3.1264, 2.0431



42.8961, -1.9850, 1.5296



42.8961, -1.4494, 2.6248

Rectangle

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



42.8952, -2.5954, 3.1243



42.8961, -3.1268, 2.6239



42.8961, -1.9850, 1.5296



42.8961, -1.4490, 2.0440

Sweetspot

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



42.8961, -2.5964, 3.1250



57.4300, -3.3161, 3.7705



42.3431, -1.6747, 2.4965



27.9595, -1.6054, 1.8123



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.



42.8961, -2.5964, 3.1250



57.3850, -3.5627, 4.4109



42.8141, -2.8826, 3.0249



20.7638, -1.2675, 1.5403



42.6314, -11.4969, 26.0680



94.1080, -25.3848, 57.5445

Inverse Universe

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



42.2338, -1.9411, 1.4878



56.3050, -2.4940, 1.7412



42.3161, -1.6558, 1.5912



20.4200, -0.9273, 0.6904



11.8994, 32.2697, -84.4930



26.2634, 71.2326, -186.5594

Previews

White Background



This preview shows how the HunterLab color 42.8952, -2.5954, 3.1243 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 42.8952, -2.5954, 3.1243 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

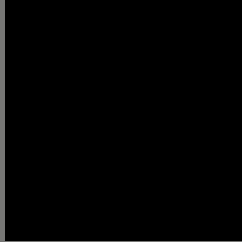
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

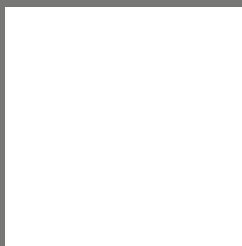
Any Text WCAG AAA × Fail

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

HunterLab 42.8952, -2.5954, 3.1243 Background



This preview shows how black text looks on a background with the HunterLab color 42.8952, -2.5954, 3.1243.



This preview shows how white text looks on a background with the HunterLab color 42.8952, -2.5954, 3.1243.

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

42.8952, -2.5954, 3.1243

Protanopia

42.7857, -1.5551, 3.0156

Deuteranopia

42.8891, 3.0246, 2.7873



Tritanopia

42.9910, -0.2695, -1.2049

Trichromacy



Original Color

42.8952, -2.5954, 3.1243

Protanomaly

42.7016, -1.8464, 2.9128

Deuteranomaly

42.7911, 1.3183, 2.6428

Tritanomaly

42.8719, -0.9172, 0.4863

Monochromacy



Original Color

42.8952, -2.5954, 3.1243

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 42.8952, -2.5954, 3.1243 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(119, 119, 117)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 117)  
}
```

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(119, 119, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8952, -2.5954, 3.1243 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(119, 119, 117) }
```


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

```
.border{ border-color:rgb(119, 119, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 119, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 119, 117);  
box-shadow:4px 4px 4px 4px rgb(119, 119,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8952, -2.5954, 3.1243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 117) }
```

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

```
.background{ background-color: rgb(119,  
119, 117) }
```

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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