

Converting Colors

HunterLab(42.9170, -3.3836,
1.6727)

Have a look what the booklet for
HunterLab(42.9170, -3.3836, 1.6727)
contains.

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Color

**HunterLab(43.0140, -3.4449,
1.9517)**

Conversions

Conversions Part 1

Format	Color
Hex	747878
RGB	116, 120, 120
RGB Percent	45%, 47%, 47%
CMY	0.5451, 0.5294, 0.5294
CMYK	0.03, 0.00, 0.00, 0.53
HSL	180°, 2%, 46%
HSV	180°, 3%, 47%
XYZ	17.3091, 18.5020, 20.4283
YIQ	118.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

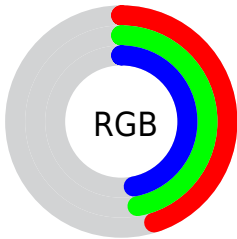
Format	Color
R_{YB}	116, 118, 120
Decimal	7633016
CIE Lab	50.10, -1.50, -0.53
CIE LCh	50, 1.593, 199.423
Yxy	18.5028, 0.3078, 0.3290
Android (android.graphics.Color)	4285823096 (0xFF747878)
YUV	118.8040, 0.5896, -2.4591
Hunter-Lab	43.0140, -3.4449, 1.9517

Details

The HunterLab color $43.0140, -3.4449, 1.9517$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.1252, -1.0727, 2.6816$, and the grayscale version is $42.8739, -2.2876, 2.3294$.

A 20% lighter version of the original color is $63.8815, -4.6410, 3.0578$, and $25.1626, -2.3867, 1.0172$ is the 20% darker color. If you saturate the color by 10%, you get $42.1102, -6.6522, 0.8154$, and if you desaturate by 10%, it is $44.0218, 0.0426, 3.1914$.

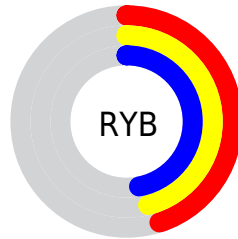
Distribution



Red (45%)

Green (47%)

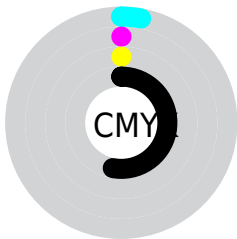
Blue (47%)



Red (45%)

Yellow (46%)

Blue (47%)

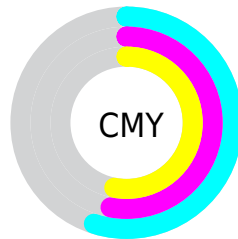


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0140, -3.4449, 1.9517 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 43.0140, -3.4449, 1.9517 by changing the saturation by 10% instead.

■ 43.0140, -3.4449,
1.9517

■ 43.0140, -3.4449,
1.9517

156.1058,
-10.1079, 7.9010

■ 33.6327, -2.8533,
1.4720

■ 63.9471, -4.7277,
3.0373

■ 25.0536, -2.2950,
1.0382

■ 75.4051, -5.4144,
3.6361

■ 17.3612, -1.7722,
0.6564

■ 87.4759, -6.1300,
4.2695

■ 10.6729, -1.2858,
0.3348

100.1298, -6.8735,
4.9358

■ 1.0542, -1.8449,
-2.0255

113.3412, -7.6438,
5.6333

0.0000, NaN, NaN

127.0873, -8.4402,

0.0000, NaN, NaN

6.3608

0.0000, NaN, NaN

141.3481, -9.2618,
7.1171

0.0000, NaN, NaN

■ 43.0140, -3.4449,
1.9517

■ 43.0140, -3.4449,
1.9517

■ 42.1102, -6.6522,
0.8154

■ 44.0218, 0.0426,
3.1914

■ 41.3095, -9.5504,
-0.2107

■ 45.1283, 3.7852,
4.5230

■ 40.6138, -12.1179,
-1.1183

■ 46.3312, 7.7537,
5.9374

■ 40.0226, -14.3370,
-1.9015

■ 47.6268, 11.9203,
7.4250

■ 39.5345, -16.1967,
-2.5567

■ 49.0111, 16.2584,
8.9766

■ 39.1463, -17.6939,
-3.0833

■ 50.4801, 20.7436,
10.5839

■ 38.8532, -18.8351,
-3.4836

■ 52.0294, 25.3538,
12.2389

■ 38.6487, -19.6375,
-3.7640

■ 53.6550, 30.0691,
13.9348

■ 38.5227, -20.1344,
-3.9363

■ 55.3525, 34.8724,
15.6656

Harmonies

Analogous

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



43.0149, -3.4942, 2.5546



43.0140, -3.4449, 1.9517



43.0149, -3.0908, 1.4475

Triad

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



43.0149, -3.4459, 1.9524



43.0149, -1.3638, 1.5771



43.0149, -2.0725, 3.4704

Complementary

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



43.0140, -3.4449, 1.9517



42.1252, -1.0727, 2.6816

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.



43.0149, -1.4983, 3.2165



43.0140, -3.4449, 1.9517



43.0149, -1.0875, 2.1271

Square

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



43.0149, -3.4459, 1.9524



43.0149, -1.8896, 1.2287



43.0149, -1.1369, 2.7269



43.0149, -2.7038, 3.4252

Rectangle

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



43.0140, -3.4449, 1.9517



43.0149, -2.7269, 1.2369



43.0149, -1.1369, 2.7269



43.0149, -1.8664, 3.4174

Sweetspot

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



43.0149, -3.4459, 1.9524



57.3417, -3.5328, 2.9573



42.9095, -4.0373, 3.5390



27.9197, -1.7031, 1.4456



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.



43.0149, -3.4459, 1.9524



56.9488, -4.9079, 2.4692



42.4762, -2.5594, 1.3244



21.4515, -1.9245, 0.9048



40.1650, -21.3071, -4.2070



87.7224, -46.5372, -9.1848

Inverse Universe

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



42.1252, -1.0727, 2.6816



55.5000, -1.0433, 3.6567



42.6567, -1.9655, 3.2841



20.8462, -0.3097, 1.4010



20.8719, 35.7444, 13.4816



45.5849, 78.0662, 29.4510

Previews

White Background



This preview shows how the HunterLab color 43.0140, -3.4449, 1.9517 looks on a white background.

Color Contrast Check

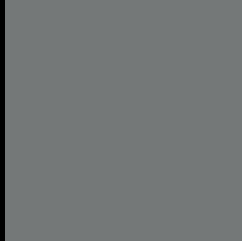
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.0140, -3.4449, 1.9517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

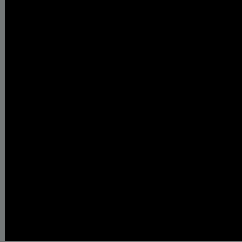
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

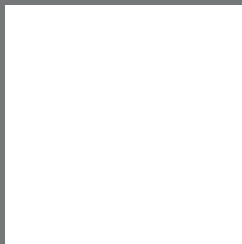
Any Text WCAG AAA × Fail

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

HunterLab 43.0140, -3.4449, 1.9517 Background



This preview shows how black text looks on a background with the HunterLab color 43.0140, -3.4449, 1.9517.



This preview shows how white text looks on a background with the HunterLab color 43.0140, -3.4449, 1.9517.

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

43.0140, -3.4449, 1.9517

Protanopia

43.1167, -1.7149, 2.5389

Deuteranopia

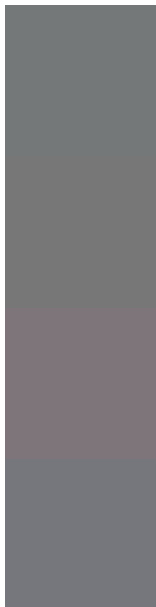
42.8810, 3.1662, 1.4672



Tritanopia

43.0512, -1.4157, -1.6220

Trichromacy



Original Color

43.0140, -3.4449, 1.9517

Protanomaly

42.9506, -2.2917, 2.3336

Deuteranomaly

42.9686, 0.7017, 1.5291

Tritanomaly

42.9607, -1.9101, -0.3380

Monochromacy



Original Color

43.0140, -3.4449, 1.9517

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.8685, -2.5773, 2.2320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0140, -3.4449, 1.9517 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(116, 120, 120)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 43.0140, -3.4449, 1.9517 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(116, 120, 120) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 43.0140, -3.4449, 1.9517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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