

Converting Colors

HunterLab(43.7706, -4.1296,
1.8977)

Have a look what the booklet for
HunterLab(43.7706, -4.1296, 1.8977)
contains.

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Color

**HunterLab(43.6317, -4.0464,
1.7947)**

Conversions

Conversions Part 1

Format	Color
Hex	747A7A
RGB	116, 122, 122
RGB Percent	45%, 48%, 48%
CMY	0.5451, 0.5216, 0.5216
CMYK	0.05, 0.00, 0.00, 0.52
HSL	180°, 3%, 47%
HSV	180°, 5%, 48%
XYZ	17.6749, 19.0373, 21.1554
YIQ	120.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

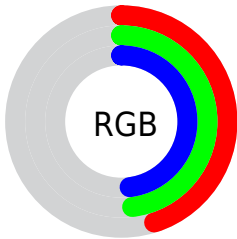
Format	Color
R_{YB}	116, 119, 122
Decimal	7633530
CIE _{Lab}	50.73, -2.24, -0.78
CIE _{LCh}	51, 2.374, 199.278
Yxy	19.0381, 0.3054, 0.3290
Android (android.graphics.Color)	4285823610 (0xFF747A7A)
YUV	120.2060, 0.8844, -3.6887
Hunter-Lab	43.6317, -4.0464, 1.7947

Details

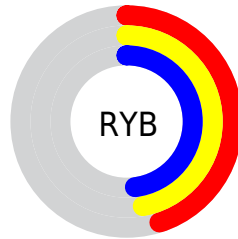
The HunterLab color $43.6317, -4.0464, 1.7947$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.2964, -0.4833, 2.8915$, and the grayscale version is $43.4168, -2.3166, 2.3589$.

A 20% lighter version of the original color is $64.5391, -5.2874, 2.8886$, and $25.4462, -2.6591, 0.9464$ is the 20% darker color. If you saturate the color by 10%, you get $42.7271, -7.2678, 0.6526$, and if you desaturate by 10%, it is $44.6429, -0.5343, 3.0439$.

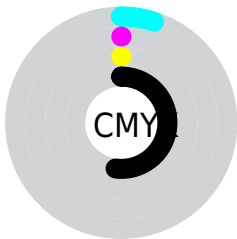
Distribution



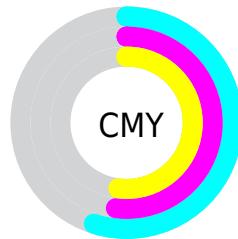
- Red (45%)
- Green (48%)
- Blue (48%)



- Red (45%)
- Yellow (47%)
- Blue (48%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (52%)



- Cyan (55%)
- Magenta (52%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6317, -4.0464, 1.7947 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 43.6317, -4.0464, 1.7947 by changing the saturation by 10% instead.

■ 43.6317, -4.0464,
1.7947

■ 43.6317, -4.0464,
1.7947

157.0537,
-11.0314, 7.6640

■ 34.2020, -3.4076,
1.3266

■ 64.6517, -5.4140,
2.8594

■ 25.5700, -2.7977,
0.9054

■ 76.1494, -6.1393,
3.4486

■ 17.8186, -2.2174,
0.5375

■ 88.2578, -6.8916,
4.0729

■ 11.0625, -1.6648,
0.2315

100.9477, -7.6701,
4.7304

■ 2.8461, -3.5832,
-0.9867

114.1934, -8.4740,
5.4196

0.0000, NaN, NaN

127.9726, -9.3026,

0.0000, NaN, NaN

6.1390

0.0000, NaN, NaN

142.2653,
-10.1553, 6.8875

0.0000, NaN, NaN

■ 43.6317, -4.0464,
1.7947

■ 43.6317, -4.0464,
1.7947

■ 42.7271, -7.2678,
0.6526

■ 44.6429, -0.5343,
3.0439

■ 41.9280, -10.1696,
-0.3756

■ 45.7554, 3.2430,
4.3884

■ 41.2361, -12.7301,
-1.2816

■ 46.9669, 7.2555,
5.8189

■ 40.6509, -14.9325,
-2.0598

■ 48.2738, 11.4746,
7.3257

■ 40.1705, -16.7665,
-2.7070

■ 49.6718, 15.8730,
8.8993

■ 39.7915, -18.2308,
-3.2229

■ 51.1570, 20.4254,
10.5309

■ 39.5087, -19.3335,
-3.6107

■ 52.7249, 25.1085,
12.2124

■ 39.3149, -20.0945,
-3.8775

■ 54.3713, 29.9020,
13.9366

■ 39.1970, -20.5597,
-4.0397

■ 56.0919, 34.7876,
15.6971

Harmonies

Analogous

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



43.6326, -4.1170, 2.6982



43.6317, -4.0464, 1.7947



43.6326, -3.5199, 1.0327

Triad

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



43.6326, -4.0473, 1.7954



43.6326, -0.9325, 1.2220



43.6326, -1.9889, 4.0539

Complementary

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



43.6317, -4.0464, 1.7947



42.2964, -0.4833, 2.8915

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.



43.6326, -1.1281, 3.6761



43.6317, -4.0464, 1.7947



43.6326, -0.5147, 2.0494

Square

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



43.6326, -4.0473, 1.7954



43.6326, -1.7236, 0.6968



43.6326, -0.5866, 2.9468



43.6326, -2.9340, 3.9892

Rectangle

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



43.6317, -4.0464, 1.7947



43.6326, -2.9772, 0.7124



43.6326, -0.5866, 2.9468



43.6326, -1.6800, 3.9747

Sweetspot

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



43.6326, -4.0473, 1.7954



58.3778, -3.5973, 3.0104



43.4750, -4.9346, 4.1686



27.9197, -1.7031, 1.4455



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.



43.6326, -4.0473, 1.7954



57.7175, -5.9131, 2.1878



42.8209, -2.7183, 0.8432



21.3666, -2.2235, 0.7984



40.1657, -21.3028, -4.2171



87.7241, -46.5274, -9.2081

Inverse Universe

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



42.2964, -0.4833, 2.8915



55.5067, -0.0154, 4.0017



43.0919, -1.8265, 3.7866



20.5207, 0.0332, 1.4924



20.8718, 35.7440, 13.4833



45.5848, 78.0658, 29.4526

Previews

White Background



This preview shows how the HunterLab color 43.6317, -4.0464, 1.7947 looks on a white background.

Color Contrast Check

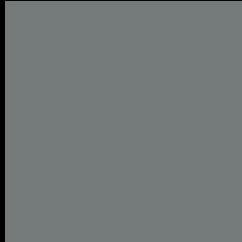
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6317, -4.0464, 1.7947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

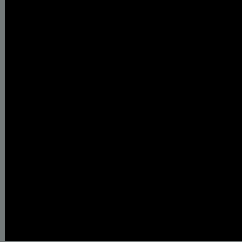
Any Text WCAG AA ✓ Pass

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 43.6317, -4.0464, 1.7947 Background



This preview shows how black text looks on a background with the HunterLab color 43.6317, -4.0464, 1.7947.



This preview shows how white text looks on a background with the HunterLab color 43.6317, -4.0464, 1.7947.

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

43.6317, -4.0464, 1.7947

Protanopia

43.6169, -1.2904, 2.2647

Deuteranopia

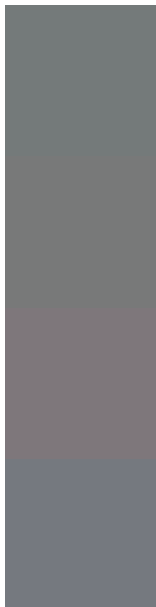
43.5637, 2.8301, 1.3897



Tritanopia

43.6673, -2.0100, -1.8024

Trichromacy



Original Color

43.6317, -4.0464, 1.7947

Protanomaly

43.6443, -2.6196, 2.2738

Deuteranomaly

43.6570, 0.3702, 1.4587

Tritanomaly

43.5763, -2.5084, -0.5115

Monochromacy



Original Color

43.6317, -4.0464, 1.7947

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5628, -2.9041, 2.1726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6317, -4.0464, 1.7947 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, 122, 122)` looks like.

```
.text, #text, p{  
    color:rgb(116, 122, 122)  
}
```

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, 122, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 122, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6317, -4.0464, 1.7947 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, 122, 122) }
```


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

```
.border{ border-color:rgb(116, 122, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 122, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 122, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 122, 122);  
box-shadow:4px 4px 4px 4px rgb(116, 122,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6317, -4.0464, 1.7947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 122, 122) }
```

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

```
.background{ background-color: rgb(116,  
122, 122) }
```

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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