

Converting Colors

HunterLab(43.6123, -1.2896,
3.2003)

Have a look what the booklet for
HunterLab(43.6123, -1.2896, 3.2003)
contains.

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Color

HunterLab(43.6462, -1.3005,
3.1636)

Conversions

Conversions Part 1

Format	Color
Hex	7C7877
RGB	124, 120, 119
RGB Percent	49%, 47%, 47%
CMY	0.5137, 0.5294, 0.5333
CMYK	0.00, 0.03, 0.04, 0.51
HSL	12°, 2%, 48%
HSV	12°, 4%, 49%
XYZ	18.3584, 19.0499, 20.1622
YIQ	121.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

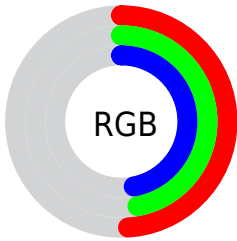
Format	Color
R_{YB}	124, 120, 119
Decimal	8157303
CIE Lab	50.75, 1.33, 1.08
CIE LCh	51, 1.713, 39.227
Yxy	19.0507, 0.3189, 0.3309
Android (android.graphics.Color)	4286347383 (0xFF7C7877)
YUV	121.0820, -1.0264, 2.5591
Hunter-Lab	43.6462, -1.3005, 3.1636

Details

The HunterLab color $43.6462, -1.3005, 3.1636$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2072, -3.3547, 1.6065$, and the grayscale version is $43.7624, -2.3351, 2.3777$.

A 20% lighter version of the original color is $64.5565, -2.3518, 4.3533$, and $25.6623, -0.6959, 2.0280$ is the 20% darker color. If you saturate the color by 10%, you get $40.6316, 1.5160, 4.9264$, and if you desaturate by 10%, it is $46.7740, -3.9733, 1.3529$.

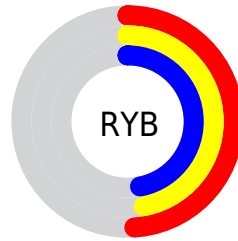
Distribution



Red (49%)

Green (47%)

Blue (47%)



Red (49%)

Yellow (47%)

Blue (47%)



Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6462, -1.3005, 3.1636 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 43.6462, -1.3005, 3.1636 by changing the saturation by 10% instead.

■ 43.6462, -1.3005,
3.1636

■ 43.6462, -1.3005,
3.1636

■ 157.0760, -6.8159,
9.7649

■ 34.2154, -0.8773,
2.5882

■ 64.6682, -2.2814,
4.4209

■ 25.5821, -0.5030,
2.0497

■ 76.1668, -2.8303,
5.0980

■ 17.8294, -0.1854,
1.5510

■ 88.2762, -3.4151,
5.8058

■ 11.0717, 0.0649,
1.0948

■ 100.9669, -4.0337,
6.5429

■ 2.8748, 1.8584,
1.7189

■ 114.2134, -4.6845,
7.3083

0.0000, NaN, NaN

■ 127.9933, -5.3660,

0.0000, NaN, NaN

8.1011

0.0000, NaN, NaN

142.2868, -6.0768,
8.9202

0.0000, NaN, NaN

■ 43.6462, -1.3005,
3.1636

■ 43.6462, -1.3005,
3.1636

■ 40.6316, 1.5160,
4.9264

■ 46.7740, -3.9733,
1.3529

■ 37.7421, 4.4938,
6.6253

■ 49.9997, -6.5150,
-0.4981

■ 34.9965, 7.6427,
8.2418

■ 53.3142, -8.9419,
-2.3818

■ 32.4158, 10.9644,
9.7488

■ 56.7088, -11.2685,
-4.2932

■ 30.0249, 14.4453,
11.1101

■ 60.1762, -13.5075,
-6.2290

■ 27.8525, 18.0457,
12.2792

■ 63.7104, -15.6704,
-8.1866

■ 25.9298, 21.6881,
13.2002

■ 67.3060, -17.7672,
-10.1641

■ 24.2884, 25.2468,
13.8155

■ 70.9586, -19.8065,
-12.1602

■ 22.9554, 28.5431,
14.0958

■ 74.6642, -21.7958,
-14.1738

Harmonies

Analogous

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



43.6471, -1.0176, 2.5772



43.6462, -1.3005, 3.1636



43.6471, -1.8610, 3.5363

Triad

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



43.6471, -1.3016, 3.1643



43.6471, -3.5614, 2.8199



43.6471, -2.1189, 1.1152

Complementary

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



43.6462, -1.3005, 3.1636



44.2072, -3.3547, 1.6065

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.



43.6471, -2.7995, 1.1826



43.6462, -1.3005, 3.1636



43.6471, -3.6295, 2.1735

Square

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



43.6471, -1.3016, 3.1643



43.6471, -3.1648, 3.3396



43.6471, -3.3514, 1.5724



43.6471, -1.4914, 1.3896

Rectangle

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



43.6462, -1.3005, 3.1636



43.6471, -2.3134, 3.6157



43.6471, -3.3514, 1.5724



43.6471, -2.3491, 1.0985

Sweetspot

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



43.6471, -1.3016, 3.1643



59.1334, -2.8122, 3.4809



43.4845, -0.2213, 1.2409



28.7121, -1.3776, 1.6807



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.



43.6471, -1.3016, 3.1643



57.4582, -1.3302, 4.4551



44.3389, -2.4584, 3.9402



20.8614, -0.4421, 1.6482



22.4799, 30.5261, 14.3864



48.0758, 69.8582, 30.8471

Inverse Universe

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



44.2072, -3.3547, 1.6065



58.4003, -4.7843, 1.8345



43.5097, -2.2027, 0.7870



21.2252, -1.7759, 0.6363



32.5195, -11.6447, -15.5090



70.1608, -24.2555, -35.3342

Previews

White Background



This preview shows how the HunterLab color 43.6462, -1.3005, 3.1636 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 43.6462, -1.3005, 3.1636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

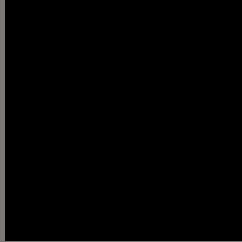
Any Text WCAG AA ✓ Pass

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 43.6462, -1.3005, 3.1636 Background



This preview shows how black text looks on a background with the HunterLab color 43.6462, -1.3005, 3.1636.



This preview shows how white text looks on a background with the HunterLab color 43.6462, -1.3005,

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

43.6462, -1.3005, 3.1636

Protanopia

43.5612, -1.5944, 3.0598

Deuteranopia

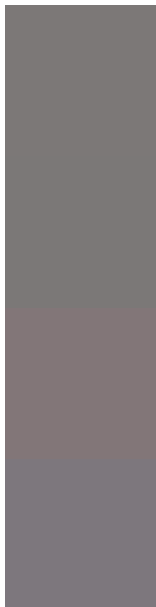
43.6637, 2.9964, 2.8293



Tritanopia

43.7174, 0.8704, -0.7429

Trichromacy



Original Color

43.6462, -1.3005, 3.1636

Protanomaly

43.5612, -1.5944, 3.0598

Deuteranomaly

43.6563, 1.5924, 2.7961

Tritanomaly

43.6283, 0.3882, 0.5234

Monochromacy



Original Color

43.6462, -1.3005, 3.1636

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7817, -2.1974, 2.8761

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6462, -1.3005, 3.1636 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(124, 120, 119)` looks like.

```
.text, #text, p{  
    color:rgb(124, 120, 119)  
}
```

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(124, 120, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 120, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6462, -1.3005, 3.1636 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(124, 120, 119) }
```


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

```
.border{ border-color:rgb(124, 120, 119) }
```

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

Here you see how a box with a 4 pixel rgb(124, 120, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 120, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 120, 119);  
box-shadow:4px 4px 4px 4px rgb(124, 120,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6462, -1.3005, 3.1636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 120, 119) }
```

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

```
.background{ background-color: rgb(124,  
120, 119) }
```

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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