

Converting Colors

HunterLab(42.9069, 1.8762,
6.3903)

Have a look what the booklet for
HunterLab(42.9069, 1.8762, 6.3903)
contains.

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Color

**HunterLab(43.0121, 1.5925,
6.5884)**

Conversions

Conversions Part 1

Format	Color
Hex	84746D
RGB	132, 116, 109
RGB Percent	52%, 45%, 43%
CMY	0.4824, 0.5451, 0.5725
CMYK	0.00, 0.12, 0.17, 0.48
HSL	18°, 10%, 47%
HSV	18°, 17%, 52%
XYZ	18.5214, 18.5004, 17.0627
YIQ	119.9860, 11.7830, 1.2150

Conversions

Conversions Part 2

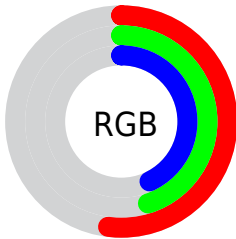
Format	Color
R_{YB}	132, 119, 109
Decimal	8680557
CIE _{Lab}	50.10, 4.97, 6.14
CIE _{LCh}	50, 7.898, 50.973
Yxy	18.5012, 0.3425, 0.3421
Android (android.graphics.Color)	4286870637 (0xFF84746D)
YUV	119.9860, -5.4161, 10.5363
Hunter-Lab	43.0121, 1.5925, 6.5884

Details

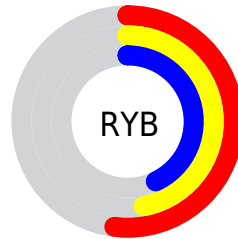
The HunterLab color $43.0121, 1.5925, 6.5884$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.2537, -5.6264, -2.0768$, and the grayscale version is $43.3508, -2.3131, 2.3553$.

A 20% lighter version of the original color is $63.9200, 0.8347, 8.5531$, and $25.0517, 1.8773, 4.6835$ is the 20% darker color. If you saturate the color by 10%, you get $40.2800, 4.2120, 8.6757$, and if you desaturate by 10%, it is $45.8581, -0.8534, 4.3528$.

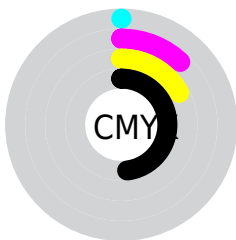
Distribution



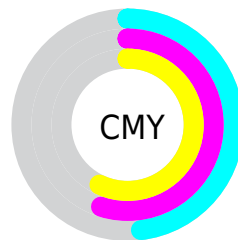
- Red (52%)
- Green (45%)
- Blue (43%)



- Red (52%)
- Yellow (47%)
- Blue (43%)



- Cyan (0%)
- Magenta (12%)
- Yellow (17%)
- Black (48%)



- Cyan (48%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0121, 1.5925, 6.5884 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 43.0121, 1.5925, 6.5884 by changing the saturation by 10% instead.

■ 43.0121, 1.5925,
6.5884

■ 43.0121, 1.5925,
6.5884

156.1029, -2.4215,
15.2333

■ 33.6310, 1.7972,
5.7058

■ 63.9450, 1.0048,
8.3907

■ 25.0520, 1.9339,
4.8274

■ 75.4029, 0.6360,
9.3143

■ 17.3599, 1.9881,
3.9433

■ 87.4736, 0.2224,
10.2551

■ 10.6718, 1.9390,
3.0905

■ 100.1274, -0.2328,
11.2137

■ 1.0442, 20.6971,
0.7310

113.3386, -0.7269,
12.1907

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0846, -1.2576,

13.1862

0.0000, NaN, NaN

141.3454, -1.8230,
14.2004

0.0000, NaN, NaN

■ 43.0121, 1.5925,
6.5884

■ 43.0121, 1.5925,
6.5884

■ 40.2800, 4.2120,
8.6757

■ 45.8581, -0.8534,
4.3528

■ 37.6726, 7.0215,
10.5839

■ 48.8032, -3.1367,
1.9903

■ 35.2071, 10.0267,
12.2783

■ 51.8384, -5.2746,
-0.4800

■ 32.9019, 13.2244,
13.7170

■ 54.9550, -7.2823,
-3.0432

■ 30.7775, 16.5947,
14.8525

■ 58.1457, -9.1739,
-5.6875

■ 28.8563, 20.0932,
15.6365

■ 61.4043, -10.9625,
-8.4034

■ 27.1611, 23.6424,
16.0282

■ 64.7252, -12.6596,
-11.1832

■ 25.7071, 27.1023,
16.0898

■ 68.1039, -14.2756,
-14.0206

■ 25.3691, 27.9419,
16.1215

■ 71.5362, -15.8196,
-16.9105

Harmonies

Analogous

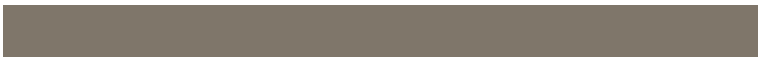
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



43.0131, 3.5174, 4.3569



43.0121, 1.5925, 6.5884



43.0131, -1.3410, 7.6616

Triad

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



43.0131, 1.5912, 6.5891



43.0131, -8.1285, 3.2373



43.0131, -0.1035, -3.4057

Complementary

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



43.0121, 1.5925, 6.5884



44.2537, -5.6264, -2.0768

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.



43.0131, -3.2454, -3.7595



43.0121, 1.5925, 6.5884



43.0131, -7.8187, 0.2233

Square

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



43.0131, 1.5912, 6.5891



43.0131, -6.9112, 5.8202



43.0131, -6.0525, -2.3893



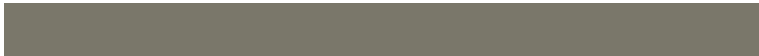
43.0131, 2.5195, -1.4549

Rectangle

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



43.0121, 1.5925, 6.5884



43.0131, -3.4465, 7.6320



43.0131, -6.0525, -2.3893



43.0131, -1.1361, -3.7206

Sweetspot

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



43.0131, 1.5912, 6.5891



61.7559, -1.8516, 5.0660



41.6248, 7.3162, -1.9070



29.6858, -0.8037, 2.5341



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



43.0131, 1.5912, 6.5891



55.6013, 3.4896, 9.8912



46.1433, -3.7031, 9.7782



22.1426, -0.2186, 2.3156



24.9805, 27.4458, 15.8733



1.8251, 0.7522, 1.1378

Inverse Universe

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



44.2537, -5.6264, -2.0768



57.6187, -8.2612, -4.2088



41.0633, -0.3795, -6.2232



22.4631, -2.0806, 0.0782



30.0038, -6.5355, -23.3940



2.0998, -0.8505, -0.7887

Previews

White Background



This preview shows how the HunterLab color 43.0121, 1.5925, 6.5884 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 43.0121, 1.5925, 6.5884 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 43.0121, 1.5925, 6.5884 Background



This preview shows how black text looks on a background with the HunterLab color 43.0121, 1.5925, 6.5884.



This preview shows how white text looks on a background with the HunterLab color 43.0121, 1.5925,

6.5884.

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

43.0121, 1.5925, 6.5884

Protanopia

43.0724, -2.2962, 5.7994

Deuteranopia

43.0308, 3.0253, 6.6336



Tritanopia

43.0500, 5.2010, 0.8104

Trichromacy



Original Color

43.0121, 1.5925, 6.5884

Protanomaly

43.0329, -1.0705, 6.1730

Deuteranomaly

42.9347, 2.7027, 6.5242

Tritanomaly

43.0767, 3.6525, 3.0170

Monochromacy



Original Color

43.0121, 1.5925, 6.5884

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2894, -1.2818, 4.0220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0121, 1.5925, 6.5884 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(132, 116, 109)` looks like.

```
.text, #text, p{  
    color:rgb(132, 116, 109)  
}
```

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(132, 116, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 116, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0121, 1.5925, 6.5884 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(132, 116, 109) }
```


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

```
.border{ border-color:rgb(132, 116, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 116, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 116, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 116, 109); box-shadow:4px 4px 4px 4px rgb(132, 116, 109) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0121, 1.5925, 6.5884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 116, 109) }
```

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

```
.background{ background-color: rgb(132,  
116, 109) }
```

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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