

Converting Colors

HunterLab(41.9381, -0.1527,
1.1646)

Have a look what the booklet for
HunterLab(41.9381, -0.1527, 1.1646)
contains.

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Color

**HunterLab(41.9362, -0.1506,
1.1633)**

Conversions

Conversions Part 1

Format	Color
Hex	787377
RGB	120, 115, 119
RGB Percent	47%, 45%, 47%
CMY	0.5294, 0.5490, 0.5333
CMYK	0.00, 0.04, 0.01, 0.53
HSL	312°, 2%, 46%
HSV	312°, 4%, 47%
XYZ	17.2062, 17.5864, 19.9404
YIQ	116.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

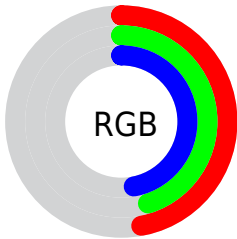
Format	Color
R _Y B	120, 115, 119
Decimal	7893879
CIE Lab	48.99, 2.71, -1.52
CIE LCh	49, 3.112, 330.708
Yxy	17.5872, 0.3144, 0.3213
Android (android.graphics.Color)	4286083959 (0xFF787377)
YUV	116.9510, 1.0102, 2.6740
Hunter-Lab	41.9362, -0.1506, 1.1633

Details

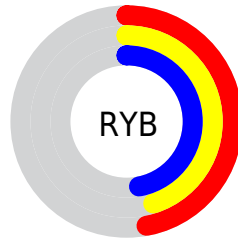
The HunterLab color $41.9362, -0.1506, 1.1633$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.8243, -4.3343, 3.4350$, and the grayscale version is $42.1545, -2.2493, 2.2903$.

A 20% lighter version of the original color is $62.7283, -1.1216, 2.2170$, and $24.1805, 0.6250, 0.2940$ is the 20% darker color. If you saturate the color by 10%, you get $38.6900, 5.1124, -1.6716$, and if you desaturate by 10%, it is $45.3465, -5.3075, 4.0287$.

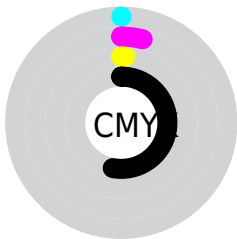
Distribution



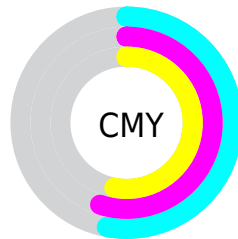
- Red (47%)
- Green (45%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (53%)



- Cyan (53%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9362, -0.1506, 1.1633 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 41.9362, -0.1506, 1.1633 by changing the saturation by 10% instead.

■ 41.9362, -0.1506,
1.1633

■ 41.9362, -0.1506,
1.1633

■ 154.4454, -5.0423,
6.6928

■ 32.6405, 0.1809,
0.7451

■ 62.7158, -0.9671,
2.1385

■ 24.1551, 0.4548,
0.3784

■ 74.1038, -1.4410,
2.6869

■ 16.5675, 0.6601,
0.0714

■ 86.1082, -1.9547,
3.2725

■ 10.0001, 0.7810,
-0.1645

■ 98.6988, -2.5055,
3.8931

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8495, -3.0914,
4.5468

0.0000, NaN, NaN

■ 125.5373, -3.7105,

0.0000, NaN, NaN

5.2323

0.0000, NaN, NaN

139.7420, -4.3612,
5.9480

■ 41.9362, -0.1506,
1.1633

■ 41.9362, -0.1506,
1.1633

■ 38.6900, 5.1124,
-1.6716

■ 45.3465, -5.3075,
4.0287

■ 35.6303, 10.4677,
-4.4509

■ 48.8974, -10.3534,
6.9066

■ 32.7885, 15.8712,
-7.1305

■ 52.5728, -15.2959,
9.7888

■ 30.2001, 21.2383,
-9.6434

■ 56.3588, -20.1451,
12.6709

■ 27.9055, 26.4259,
-11.8934

■ 60.2439, -24.9125,
15.5510

■ 25.9474, 31.2194,
-13.7539

■ 64.2184, -29.6098,
18.4289

■ 24.3647, 35.3399,
-15.0797

■ 68.2743, -34.2477,
21.3052

■ 23.1841, 38.4909,
-15.7386

■ 72.4048, -38.8359,
24.1810

■ 22.3954, 40.4947,
-15.6854

■ 76.6042, -43.3831,
27.0573

Harmonies

Analogous

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



41.9371, -1.0220, 0.2965



41.9362, -0.1506, 1.1633



41.9371, 0.1577, 2.3106

Triad

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



41.9371, -0.1516, 1.1640



41.9371, -2.2692, 4.4763



41.9371, -4.2594, 1.1144

Complementary

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



41.9362, -0.1506, 1.1633



42.8243, -4.3343, 3.4350

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.



41.9371, -4.5849, 2.2549



41.9362, -0.1506, 1.1633



41.9371, -3.4440, 4.1763

Square

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



41.9371, -0.1516, 1.1640



41.9371, -1.0734, 4.2029



41.9371, -4.2881, 3.3715



41.9371, -3.3938, 0.2673

Rectangle

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



41.9362, -0.1506, 1.1633



41.9371, 0.0014, 3.0726



41.9371, -4.2881, 3.3715



41.9371, -4.4351, 1.4772

Sweetspot

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



41.9371, -0.1516, 1.1640



57.0150, -2.3642, 2.7338



41.6310, -1.1469, 0.3257



27.7724, -1.1763, 1.3449



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.



41.9371, -0.1516, 1.1640



55.1947, 0.4615, 1.1814



41.8664, -0.5358, 2.1716



20.7566, 0.2600, 0.3985



22.9681, 43.3351, -16.1782



50.0409, 94.2120, -33.6751

Inverse Universe

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



41.9371, -0.1516, 1.1640



55.1947, 0.4615, 1.1814



42.8930, -3.9547, 2.4532



20.7566, 0.2600, 0.3985



22.9681, 43.3351, -16.1782



50.0409, 94.2120, -33.6751

Previews

White Background



This preview shows how the HunterLab color 41.9362, -0.1506, 1.1633 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.9362, -0.1506, 1.1633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

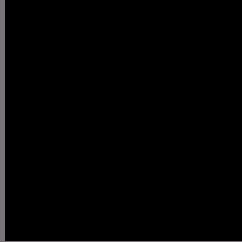
Any Text WCAG AA ✓ Pass

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 41.9362, -0.1506, 1.1633 Background



This preview shows how black text looks on a background with the HunterLab color 41.9362, -0.1506, 1.1633.



This preview shows how white text looks on a background with the HunterLab color 41.9362, -0.1506,

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

41.9362, -0.1506, 1.1633

Protanopia

42.0407, -1.1944, 1.2708

Deuteranopia

41.9259, 2.5799, 1.1986



Tritanopia

41.8684, 1.2436, -0.7153

Trichromacy

**Original Color**

41.9362, -0.1506, 1.1633

Protanomaly

42.1244, -0.9059, 1.3762

Deuteranomaly

42.0138, 1.5030, 1.2857

Tritanomaly

41.8386, 1.0830, -0.2926

Monochromacy

**Original Color**

41.9362, -0.1506, 1.1633

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.0123, -1.3496, 1.6759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9362, -0.1506, 1.1633 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(120, 115, 119)` looks like.

```
.text, #text, p{  
    color:rgb(120, 115, 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(120, 115, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 115, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9362, -0.1506, 1.1633 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(120, 115, 119) }
```


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

```
.border{ border-color:rgb(120, 115, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 115, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 115, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 115, 119);  
box-shadow:4px 4px 4px 4px rgb(120, 115,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9362, -0.1506, 1.1633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 115, 119) }
```

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

```
.background{ background-color: rgb(120,  
115, 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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