

Converting Colors

HunterLab(41.0966, -6.8550,
1.4201)

Have a look what the booklet for
HunterLab(41.0966, -6.8550, 1.4201)
contains.

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Color

**HunterLab(41.2123, -7.1632,
1.4986)**

Conversions

Conversions Part 1

Format	Color
Hex	657674
RGB	101, 118, 116
RGB Percent	40%, 46%, 45%
CMY	0.6039, 0.5372, 0.5451
CMYK	0.14, 0.00, 0.02, 0.54
HSL	173°, 8%, 43%
HSV	173°, 14%, 46%
XYZ	14.9977, 16.9845, 19.0109
YIQ	112.6890, -9.4900, -4.2260

Conversions

Conversions Part 2

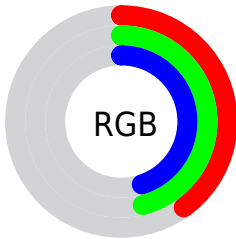
Format	Color
R_{YB}	101, 110, 118
Decimal	6649460
CIE _{Lab}	48.24, -6.71, -1.02
CIE _{LCh}	48, 6.790, 188.666
Yxy	16.9852, 0.2941, 0.3331
Android (android.graphics.Color)	4284839540 (0xFF657674)
YUV	112.6890, 1.6323, -10.2513
Hunter-Lab	41.2123, -7.1632, 1.4986

Details

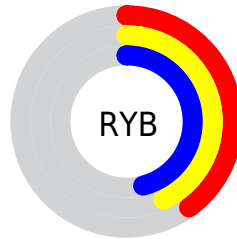
The HunterLab color **41.2123, -7.1632, 1.4986** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.6014, 3.3813, 2.9943**, and the grayscale version is **40.5144, -2.1617, 2.2012**.

A 20% lighter version of the original color is **61.8482, -8.9771, 2.4399**, and **23.6261, -5.4218, 0.7393** is the 20% darker color. If you saturate the color by 10%, you get **40.3982, -10.2072, 1.0815**, and if you desaturate by 10%, it is **42.1291, -3.8278, 2.0380**.

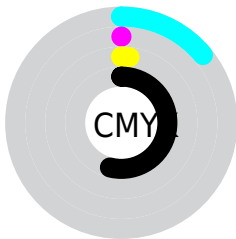
Distribution



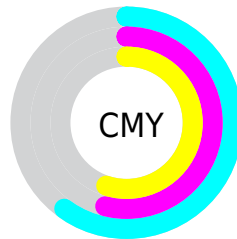
- Red (40%)
- Green (46%)
- Blue (45%)



- Red (40%)
- Yellow (43%)
- Blue (46%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (54%)



- Cyan (60%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2123, -7.1632, 1.4986 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 41.2123, -7.1632, 1.4986 by changing the saturation by 10% instead.

■ 41.2123, -7.1632,
1.4986

■ 41.2123, -7.1632,
1.4986

153.3256,
-15.9892, 7.1991

■ 31.9749, -6.2474,
1.0556

■ 61.8873, -9.0215,
2.5184

■ 23.5536, -5.3311,
0.6620

■ 73.2278, -9.9689,
3.0874

■ 16.0377, -4.4027,
0.3253

■ 85.1871, -10.9311,
3.6924

■ 9.5532, -3.5767,
0.0559

■ 97.7346, -11.9091,
4.3316

0.0000, NaN, NaN

0.0000, NaN, NaN

110.8441,
-12.9036, 5.0033

0.0000, NaN, NaN

124.4924,

0.0000, NaN, NaN

-13.9150, 5.7060

0.0000, NaN, NaN

138.6590,
-14.9435, 6.4383

■ 41.2123, -7.1632,
1.4986

■ 41.2123, -7.1632,
1.4986

■ 40.3982, -10.2072,
1.0815

■ 42.1291, -3.8278,
2.0380

■ 39.6853, -12.9339,
0.7889

■ 43.1441, -0.2254,
2.6924

■ 39.0744, -15.3248,
0.6230

■ 44.2557, 3.6152,
3.4555

■ 38.5639, -17.3672,
0.5834

■ 45.4604, 7.6660,
4.3198

■ 38.1511, -19.0558,
0.6666

■ 46.7548, 11.8995,
5.2773

■ 37.8314, -20.3949,
0.8660

■ 48.1348, 16.2902,
6.3199

■ 37.5983, -21.3998,
1.1720

■ 49.5966, 20.8144,
7.4396

■ 37.4402, -22.1098,
1.5678

■ 51.1358, 25.4510,
8.6289

■ 37.3620, -22.4665,
1.7995

■ 52.7485, 30.1813,
9.8807

Harmonies

Analogous

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



41.2132, -6.8839, 3.9840



41.2123, -7.1632, 1.4986



41.2132, -6.1410, -0.9324

Triad

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



41.2132, -7.1640, 1.4992



41.2132, 1.0620, -1.7629



41.2132, -0.3132, 6.5458

Complementary

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



41.2123, -7.1632, 1.4986



37.6014, 3.3813, 2.9943

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.



41.2132, 1.8923, 5.1849



41.2123, -7.1632, 1.4986



41.2132, 2.7003, 0.4233

Square

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



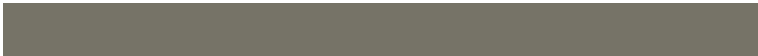
41.2132, -7.1640, 1.4992



41.2132, -1.4233, -2.8929



41.2132, 3.0080, 2.9738



41.2132, -2.9734, 6.7933

Rectangle

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



41.2123, -7.1632, 1.4986



41.2132, -4.8421, -2.1588



41.2132, 3.0080, 2.9738



41.2132, 0.5079, 6.2078

Sweetspot

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



41.2132, -7.1640, 1.4992



55.9022, -4.9335, 2.7269



40.9836, -8.7767, 7.2885



26.7663, -2.5043, 1.2837



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.2132, -7.1640, 1.4992



54.3081, -10.7586, 1.8037



39.5123, -4.0671, -1.4438



20.3672, -2.6400, 0.8667



38.8587, -23.3765, 1.8932



85.7331, -51.8936, 4.8644

Inverse Universe

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



37.6014, 3.3813, 2.9943



48.5403, 6.0976, 4.1984



39.1865, 0.2192, 5.5218



19.2542, 0.6057, 1.3258



20.4931, 35.2553, 12.0002



45.1623, 77.5429, 27.6241

Previews

White Background



This preview shows how the HunterLab color 41.2123, -7.1632, 1.4986 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 41.2123, -7.1632, 1.4986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

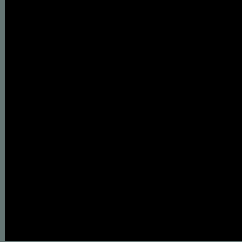
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

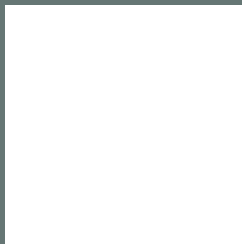
Any Text WCAG AAA × Fail

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

HunterLab 41.2123, -7.1632, 1.4986 Background



This preview shows how black text looks on a background with the HunterLab color 41.2123, -7.1632, 1.4986.



This preview shows how white text looks on a background with the HunterLab color 41.2123, -7.1632,

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

41.2123, -7.1632, 1.4986

Protanopia

41.1856, -1.6162, 2.4325

Deuteranopia

41.1562, 2.6080, 1.1610



Tritanopia

41.3673, -4.5578, -2.8801

Trichromacy



Original Color

41.2123, -7.1632, 1.4986

Protanomaly

41.0838, -3.3326, 1.8499

Deuteranomaly

41.2698, -1.1564, 1.2319

Tritanomaly

41.1734, -5.4905, -1.2392

Monochromacy



Original Color

41.2123, -7.1632, 1.4986

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.8994, -4.0367, 2.0534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2123, -7.1632, 1.4986 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(101, 118, 116)` looks like.

```
.text, #text, p{  
    color:rgb(101, 118, 116)  
}
```

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(101, 118, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 118, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2123, -7.1632, 1.4986 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(101, 118, 116) }
```


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

```
.border{ border-color:rgb(101, 118, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 118, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 118, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 118, 116);  
box-shadow:4px 4px 4px 4px rgb(101, 118,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2123, -7.1632, 1.4986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 118, 116) }
```

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

```
.background{ background-color: rgb(101,  
118, 116) }
```

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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