

Converting Colors

HunterLab(41.7320, 5.2699,
3.1565)

Have a look what the booklet for
HunterLab(41.7320, 5.2699, 3.1565)
contains.

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Color

**HunterLab(41.6573, 5.4548,
3.1065)**

Conversions

Conversions Part 1

Format	Color
Hex	856E72
RGB	133, 110, 114
RGB Percent	52%, 43%, 45%
CMY	0.4784, 0.5686, 0.5529
CMYK	0.00, 0.17, 0.14, 0.48
HSL	350°, 9%, 48%
HSV	350°, 17%, 52%
XYZ	18.2861, 17.3533, 18.3053
YIQ	117.3330, 12.4240, 6.1200

Conversions

Conversions Part 2

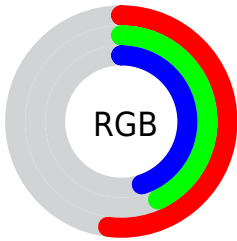
Format	Color
R_{YB}	133, 110, 114
Decimal	8744562
CIE _{Lab}	48.70, 9.75, 1.17
CIE _{LCh}	49, 9.825, 6.859
Yxy	17.3541, 0.3390, 0.3217
Android (android.graphics.Color)	4286934642 (0xFF856E72)
YUV	117.3330, -1.6432, 13.7400
Hunter-Lab	41.6573, 5.4548, 3.1065

Details

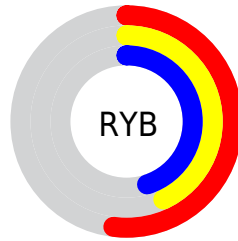
The HunterLab color $41.6573, 5.4548, 3.1065$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $46.5569, -9.4677, 2.0720$, and the grayscale version is $42.3090, -2.2575, 2.2987$.

A 20% lighter version of the original color is $62.4763, 5.1010, 4.3505$, and $23.8277, 5.2963, 1.9500$ is the 20% darker color. If you saturate the color by 10%, you get $38.0273, 10.2886, 3.6003$, and if you desaturate by 10%, it is $45.5063, 0.7544, 2.7800$.

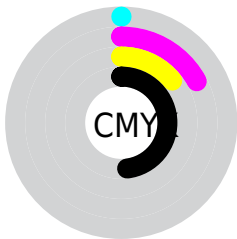
Distribution



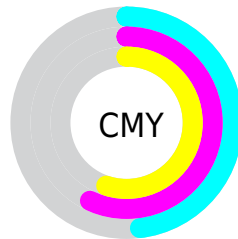
- Red (52%)
- Green (43%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6573, 5.4548, 3.1065 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 41.6573, 5.4548, 3.1065 by changing the saturation by 10% instead.

■ 41.6573, 5.4548,
3.1065

■ 41.6573, 5.4548,
3.1065

■ 154.0145, 3.4098,
9.6897

■ 32.3840, 5.3753,
2.5333

■ 62.3968, 5.3812,
4.3595

■ 23.9232, 5.2038,
1.9968

■ 73.7665, 5.2483,
5.0345

■ 16.3631, 4.9191,
1.5000

■ 85.7536, 5.0591,
5.7402

■ 9.8274, 4.4901,
1.0449

■ 98.3277, 4.8185,
6.4753

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.4626, 4.5302,
7.2388

0.0000, NaN, NaN

■ 125.1352, 4.1976,

0.0000, NaN, NaN

8.0296

0.0000, NaN, NaN

139.3253, 3.8233,
8.8469

■ 41.6573, 5.4548,
3.1065

■ 41.6573, 5.4548,
3.1065

■ 38.0273, 10.2886,
3.6003

■ 45.5063, 0.7544,
2.7800

■ 34.6527, 15.2335,
4.2859

■ 49.5402, -3.8064,
2.5933

■ 31.5823, 20.2183,
5.1873

■ 53.7345, -8.2389,
2.5248

■ 28.8725, 25.1041,
6.3155

■ 58.0692, -12.5578,
2.5558

■ 26.5848, 29.6589,
7.6546

■ 62.5280, -16.7792,
2.6706

■ 24.7779, 33.5584,
9.1457

■ 67.0976, -20.9185,
2.8567

■ 23.4917, 36.4480,
10.6787

■ 71.7673, -24.9894,
3.1035

■ 22.6711, 38.2692,
12.0694

■ 76.5279, -29.0044,
3.4028

■ 22.4698, 38.7577,
12.3689

■ 81.3721, -32.9739,
3.7474

Harmonies

Analogous

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



41.6582, 4.8684, -0.6227



41.6573, 5.4548, 3.1065



41.6582, 3.9216, 6.3086

Triad

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



41.6582, 5.4535, 3.1072



41.6582, -6.6115, 7.5616



41.6582, -5.1201, -4.8097

Complementary

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



41.6573, 5.4548, 3.1065



46.5569, -9.4677, 2.0720

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.



41.6582, -8.0347, -2.2238



41.6573, 5.4548, 3.1065



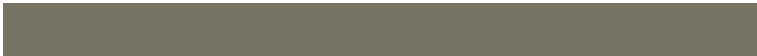
41.6582, -8.8734, 4.9645

Square

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



41.6582, 5.4535, 3.1072



41.6582, -3.1133, 8.7234



41.6582, -9.3847, 1.4101



41.6582, -1.3292, -5.4220

Rectangle

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



41.6573, 5.4548, 3.1065



41.6582, 1.9378, 7.7893



41.6582, -9.3847, 1.4101



41.6582, -6.2305, -4.1316

Sweetspot

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



41.6582, 5.4535, 3.1072



62.0522, -0.3348, 3.6509



41.8286, 7.1576, -5.5541



29.3024, 0.0152, 1.7415



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.



41.6582, 5.4535, 3.1072



53.6749, 9.9855, 4.4053



43.4761, 1.4417, 6.6961



21.6817, 0.7772, 1.3694



21.9319, 37.8339, 12.0408



1.3201, 2.3343, 0.2826

Inverse Universe

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



41.6582, 5.4535, 3.1072



53.6749, 9.9855, 4.4053



44.5627, -5.5263, -2.1615



21.6817, 0.7772, 1.3694



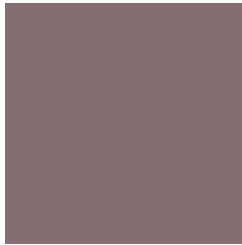
21.9319, 37.8339, 12.0408



1.3201, 2.3343, 0.2826

Previews

White Background



This preview shows how the HunterLab color 41.6573, 5.4548, 3.1065 looks on a white background.

Color Contrast Check

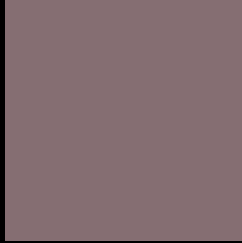
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.6573, 5.4548, 3.1065 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 41.6573, 5.4548, 3.1065 Background



This preview shows how black text looks on a background with the HunterLab color 41.6573, 5.4548, 3.1065.



This preview shows how white text looks on a background with the HunterLab color 41.6573, 5.4548,

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

41.6573, 5.4548, 3.1065

Protanopia

41.6266, -1.3303, 1.6559

Deuteranopia

41.7042, 2.9195, 3.1165



Tritanopia

41.5112, 6.5256, 1.2131

Trichromacy



Original Color

41.6573, 5.4548, 3.1065

Protanomaly

41.5718, 1.2134, 2.0724

Deuteranomaly

41.6288, 4.0212, 3.0484

Tritanomaly

41.4827, 6.3754, 1.6190

Monochromacy



Original Color

41.6573, 5.4548, 3.1065

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8408, 0.7458, 2.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6573, 5.4548, 3.1065 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(133, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(133, 110, 114)  
}
```

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(133, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 110, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6573, 5.4548, 3.1065 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(133, 110, 114) }
```


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

```
.border{ border-color:rgb(133, 110, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(133, 110,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6573, 5.4548, 3.1065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 110, 114) }
```

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

```
.background{ background-color: rgb(133,  
110, 114) }
```

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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