

Converting Colors

HunterLab(41.6904, 3.5068,
-1.8421)

Have a look what the booklet for
HunterLab(41.6904, 3.5068, -1.8421)
contains.

HunterLab(41.6582, 3.4031, -1.8847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.6582, 3.4031,
-1.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	7C707D
RGB	124, 112, 125
RGB Percent	49%, 44%, 49%
CMY	0.5137, 0.5608, 0.5098
CMYK	0.01, 0.10, 0.00, 0.51
HSL	295°, 5%, 46%
HSV	295°, 10%, 49%
XYZ	17.8080, 17.3541, 21.8131
YIQ	117.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

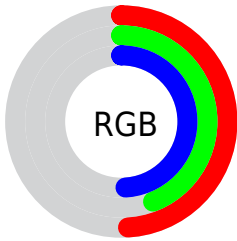
Format	Color
R_{YB}	124, 112, 125
Decimal	8155261
CIE Lab	48.70, 7.21, -5.47
CIE LCh	49, 9.052, 322.836
Yxy	17.3548, 0.3126, 0.3046
Android (android.graphics.Color)	4286345341 (0xFF7C707D)
YUV	117.0700, 3.9095, 6.0776
Hunter-Lab	41.6582, 3.4031, -1.8847

Details

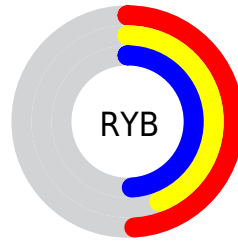
The HunterLab color $41.6582, 3.4031, -1.8847$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.9866, -7.7101, 6.3058$, and the grayscale version is $42.1892, -2.2511, 2.2922$.

A 20% lighter version of the original color is $62.5399, 3.1320, -1.3391$, and $23.8421, 3.4930, -2.2508$ is the 20% darker color. If you saturate the color by 10%, you get $38.3586, 9.1211, -6.1936$, and if you desaturate by 10%, it is $45.1437, -2.1961, 2.2967$.

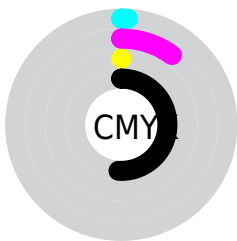
Distribution



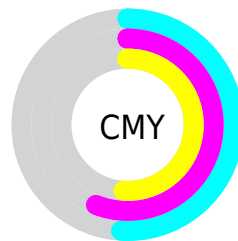
- Red (49%)
- Green (44%)
- Blue (49%)



- Red (49%)
- Yellow (44%)
- Blue (49%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (51%)



- Cyan (51%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6582, 3.4031, -1.8847 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 41.6582, 3.4031, -1.8847 by changing the saturation by 10% instead.

■ 41.6582, 3.4031,
-1.8847

■ 41.6582, 3.4031,
-1.8847

■ 154.0158, 0.3457,
2.1425

■ 32.3848, 3.4686,
-2.0882

■ 62.3978, 3.0667,
-1.2997

■ 23.9239, 3.4533,
-2.2235

■ 73.7676, 2.8126,
-0.9309

■ 16.3637, 3.3391,
-2.2782

■ 85.7547, 2.5080,
-0.5166

■ 9.8280, 3.0984,
-2.2357

■ 98.3288, 2.1569,
-0.0599

0.0000, INF, -NF

0.0000, NaN, NaN

■ 111.4638, 1.7626,
0.4365

0.0000, NaN, NaN

■ 125.1364, 1.3278,

0.0000, NaN, NaN

139.3266, 0.8548,
1.5395

■ 41.6582, 3.4031,
-1.8847

■ 41.6582, 3.4031,
-1.8847

■ 38.3586, 9.1211,
-6.1936

■ 45.1437, -2.1961,
2.2967

■ 35.2715, 14.9310,
-10.6189

■ 48.7880, -7.6657,
6.3500

■ 32.4330, 20.7649,
-15.1202

■ 52.5722, -13.0114,
10.2854

■ 29.8837, 26.4996,
-19.6164

■ 56.4799, -18.2439,
14.1156

■ 27.6681, 31.9372,
-23.9691

■ 60.4977, -23.3763,
17.8542

■ 25.8298, 36.8001,
-27.9757

■ 64.6145, -28.4219,
21.5142

■ 24.4040, 40.7599,
-31.3870

■ 68.8211, -33.3938,
25.1074

■ 23.4049, 43.5199,
-33.9664

■ 73.1096, -38.3037,
28.6445

■ 22.6974, 45.3934,
-35.9016

■ 77.4735, -43.1618,
32.1348

Harmonies

Analogous

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



41.6591, 0.4795, -4.2279



41.6582, 3.4031, -1.8847



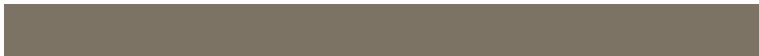
41.6591, 4.8251, 1.4430

Triad

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



41.6591, 3.4021, -1.8839



41.6591, -1.3634, 8.2539



41.6591, -8.3794, -0.3539

Complementary

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



41.6582, 3.4031, -1.8847



43.9866, -7.7101, 6.3058

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.



41.6591, -8.8354, 3.0757



41.6582, 3.4031, -1.8847



41.6591, -4.8623, 7.8609

Square

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



41.6591, 3.4021, -1.8839



41.6591, 2.0141, 7.1544



41.6591, -7.5685, 6.0315



41.6591, -6.3012, -3.2938

Rectangle

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



41.6582, 3.4031, -1.8847



41.6591, 4.6991, 3.6959



41.6591, -7.5685, 6.0315



41.6591, -8.7246, 0.7869

Sweetspot

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



41.6591, 3.4021, -1.8839



59.1413, -0.9521, 1.5943



40.9330, -0.5566, -2.8905



28.0438, -0.1967, 0.5684



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.



41.6591, 3.4021, -1.8839



54.8919, 5.9889, -3.5992



41.5873, 2.8378, 0.5302



20.9669, 1.3336, -0.6678



23.1851, 46.3703, -36.6859

0.0000, NaN, NaN

Inverse Universe

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



41.4021, 1.8436, 3.1702



54.4850, 3.5272, 4.4308



44.0529, -7.1894, 4.1945



20.8548, 0.6524, 1.5326



21.3823, 36.7183, 13.0376

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.6582, 3.4031, -1.8847 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 41.6582, 3.4031, -1.8847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

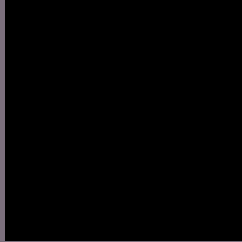
Any Text WCAG AA × Fail

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 41.6582, 3.4031, -1.8847 Background



This preview shows how black text looks on a background with the HunterLab color 41.6582, 3.4031, -1.8847.



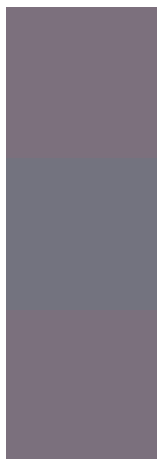
This preview shows how white text looks on a background with the HunterLab color 41.6582, 3.4031, -1.8847.

-1.8847.

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

41.6582, 3.4031, -1.8847

Protanopia

41.7596, -0.2776, -2.7804

Deuteranopia

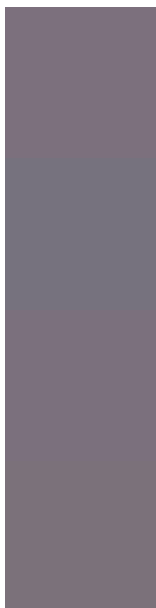
41.5692, 3.1049, -2.0040



Tritanopia

41.7153, 1.9864, 0.0294

Trichromacy



Original Color

41.6582, 3.4031, -1.8847

Protanomaly

41.7044, 0.8685, -2.3487

Deuteranomaly

41.5692, 3.1049, -2.0040

Tritanomaly

41.7449, 2.1453, -0.3904

Monochromacy



Original Color

41.6582, 3.4031, -1.8847

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.9650, 0.0057, 0.7535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6582, 3.4031, -1.8847 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, 112, 125)` looks like.

```
.text, #text, p{  
    color:rgb(124, 112, 125)  
}
```

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, 112, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 112, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6582, 3.4031, -1.8847 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, 112, 125) }
```


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

```
.border{ border-color:rgb(124, 112, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 112, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 112, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 112, 125);  
box-shadow:4px 4px 4px 4px rgb(124, 112,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6582, 3.4031, -1.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 112, 125) }
```

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

```
.background{ background-color: rgb(124,  
112, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor