

Converting Colors

HunterLab(41.5254, 2.8500,
5.9179)

Have a look what the booklet for
HunterLab(41.5254, 2.8500, 5.9179)
contains.

HunterLab(41.4442, 3.0354, 5.6914)	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(41.4442, 3.0354,
5.6914)**

Conversions

Conversions Part 1

Format	Color
Hex	826F6B
RGB	130, 111, 107
RGB Percent	51%, 44%, 42%
CMY	0.4902, 0.5647, 0.5804
CMYK	0.00, 0.15, 0.18, 0.49
HSL	10°, 10%, 46%
HSV	10°, 18%, 51%
XYZ	17.5442, 17.1762, 16.3006
YIQ	116.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

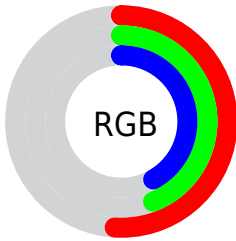
Format	Color
R_{YB}	130, 112, 107
Decimal	8548203
CIE _{Lab}	48.48, 6.75, 4.98
CIE _{LCh}	48, 8.387, 36.417
Yxy	17.1770, 0.3439, 0.3367
Android (android.graphics.Color)	4286738283 (0xFF826F6B)
YUV	116.2250, -4.5479, 12.0807
Hunter-Lab	41.4442, 3.0354, 5.6914

Details

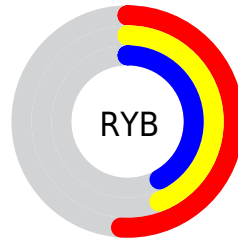
The HunterLab color $41.4442, 3.0354, 5.6914$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.3382, -6.9241, -1.0413$, and the grayscale version is $41.8919, -2.2352, 2.2761$.

A 20% lighter version of the original color is $62.2337, 2.3701, 7.5719$, and $23.6363, 3.2035, 3.8972$ is the 20% darker color. If you saturate the color by 10%, you get $38.3658, 6.4127, 7.3877$, and if you desaturate by 10%, it is $44.6738, -0.1686, 3.9415$.

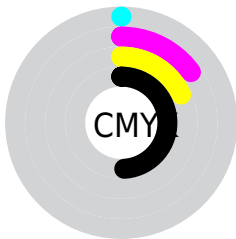
Distribution



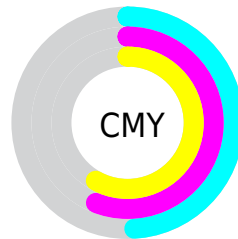
- Red (51%)
- Green (44%)
- Blue (42%)



- Red (51%)
- Yellow (44%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4442, 3.0354, 5.6914 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 41.4442, 3.0354, 5.6914 by changing the saturation by 10% instead.

■ 41.4442, 3.0354,
5.6914

■ 41.4442, 3.0354,
5.6914

■ 153.6848, -0.1994,
13.8260

■ 32.1881, 3.1258,
4.8842

■ 62.1529, 2.6528,
7.3587

■ 23.7462, 3.1376,
4.0885

■ 73.5087, 2.3776,
8.2209

■ 16.2072, 3.0528,
3.2969

■ 85.4824, 2.0528,
9.1035

■ 9.6960, 2.8446,
2.6635

■ 98.0439, 1.6824,
10.0067

0.0000, INF, NaN

0.0000, NaN, NaN

■ 111.1666, 1.2694,
10.9306

0.0000, NaN, NaN

■ 124.8276, 0.8167,

0.0000, NaN, NaN

11.8753

0.0000, NaN, NaN

139.0064, 0.3264,
12.8405

■ 41.4442, 3.0354,
5.6914

■ 41.4442, 3.0354,
5.6914

■ 38.3658, 6.4127,
7.3877

■ 44.6738, -0.1686,
3.9415

■ 35.4582, 9.9743,
9.0069

■ 48.0333, -3.2093,
2.1507

■ 32.7489, 13.7115,
10.5186

■ 51.5084, -6.1048,
0.3295

■ 30.2692, 17.5925,
11.8798

■ 55.0865, -8.8723,
-1.5156

■ 28.0544, 21.5470,
13.0347

■ 58.7569, -11.5280,
-3.3804

■ 26.1418, 25.4521,
13.9176

■ 62.5110, -14.0867,
-5.2621

■ 24.5668, 29.1259,
14.4647

■ 66.3412, -16.5614,
-7.1589

■ 23.3496, 32.3148,
14.7348

■ 70.2414, -18.9637,
-9.0697

■ 23.1166, 32.9405,
14.8210

■ 74.2062, -21.3034,
-10.9937

Harmonies

Analogous

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



41.4451, 4.3034, 2.9270



41.4442, 3.0354, 5.6914



41.4451, 0.3639, 7.4306

Triad

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



41.4451, 3.0341, 5.6921



41.4451, -7.8875, 4.6062



41.4451, -1.4999, -4.2236

Complementary

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



41.4442, 3.0354, 5.6914



44.3382, -6.9241, -1.0413

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.



41.4451, -4.7297, -3.6860



41.4442, 3.0354, 5.6914



41.4451, -8.3513, 1.5735

Square

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



41.4451, 3.0341, 5.6921



41.4451, -5.9251, 6.8389



41.4451, -7.2126, -1.5021



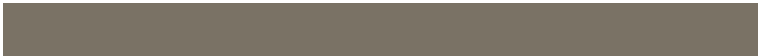
41.4451, 1.6333, -2.9186

Rectangle

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



41.4442, 3.0354, 5.6914



41.4451, -1.8150, 7.8557



41.4451, -7.2126, -1.5021



41.4451, -2.6107, -4.2538

Sweetspot

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



41.4451, 3.0341, 5.6921



60.4184, -1.2839, 4.6223



40.9537, 7.8334, -3.2856



28.6218, -0.4971, 2.2648



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.4451, 3.0341, 5.6921



53.4289, 5.6947, 8.4150



44.5069, -2.2449, 8.8552



21.1092, 0.1271, 1.9990



22.6529, 32.2019, 14.5224

0.0000, NaN, NaN

Inverse Universe

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



44.3382, -6.9241, -1.0413



58.0644, -10.2833, -2.3785



41.1379, -1.7608, -5.1199



21.8256, -2.3341, 0.3326



34.2232, -13.2257, -14.2254

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4442, 3.0354, 5.6914 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 41.4442, 3.0354, 5.6914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

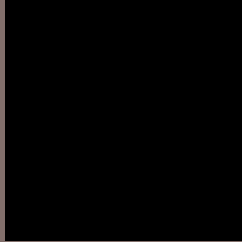
Any Text WCAG AA × Fail

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 41.4442, 3.0354, 5.6914 Background



This preview shows how black text looks on a background with the HunterLab color 41.4442, 3.0354, 5.6914.



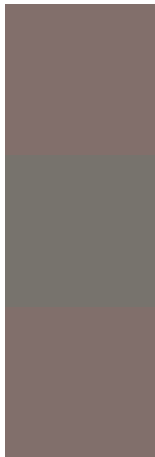
This preview shows how white text looks on a background with the HunterLab color 41.4442, 3.0354,

5.6914.

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

41.4442, 3.0354, 5.6914

Protanopia

41.5783, -1.9309, 4.9554

Deuteranopia

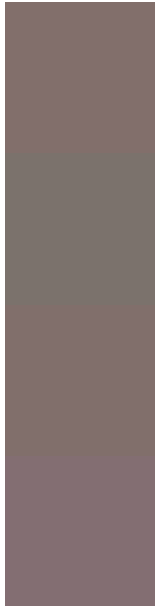
41.3492, 2.7164, 5.5815



Tritanopia

41.3166, 5.8880, 0.9666

Trichromacy



Original Color

41.4442, 3.0354, 5.6914

Protanomaly

41.6273, -0.4119, 5.4362

Deuteranomaly

41.3492, 2.7164, 5.5815

Tritanomaly

41.4633, 4.8143, 2.8697

Monochromacy



Original Color

41.4442, 3.0354, 5.6914

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.5834, -0.2991, 3.3432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4442, 3.0354, 5.6914 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(130, 111, 107)` looks like.

```
.text, #text, p{  
    color:rgb(130, 111, 107)  
}
```

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(130, 111, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 111, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4442, 3.0354, 5.6914 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(130, 111, 107) }
```


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

```
.border{ border-color:rgb(130, 111, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 111, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 111, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 111, 107);  
box-shadow:4px 4px 4px 4px rgb(130, 111,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4442, 3.0354, 5.6914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 111, 107) }
```

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

```
.background{ background-color: rgb(130,  
111, 107) }
```

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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