

Converting Colors

HunterLab(40.0164, 5.5011,
-6.5632)

Have a look what the booklet for
HunterLab(40.0164, 5.5011, -6.5632)
contains.

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Color

**HunterLab(40.1499, 5.4622,
-6.3511)**

Conversions

Conversions Part 1

Format	Color
Hex	786B82
RGB	120, 107, 130
RGB Percent	47%, 42%, 51%
CMY	0.5294, 0.5804, 0.4902
CMYK	0.08, 0.18, 0.00, 0.49
HSL	274°, 10%, 46%
HSV	274°, 18%, 51%
XYZ	17.0327, 16.1201, 23.3329
YIQ	113.5090, 0.3650, 9.9090

Conversions

Conversions Part 2

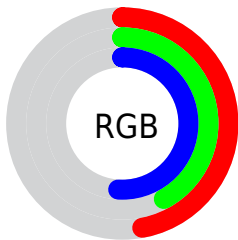
Format	Color
R_{YB}	120, 107, 130
Decimal	7891842
CIE Lab	47.13, 9.77, -10.83
CIE LCh	47, 14.591, 312.051
Yxy	16.1208, 0.3015, 0.2854
Android (android.graphics.Color)	4286081922 (0xFF786B82)
YUV	113.5090, 8.1301, 5.6926
Hunter-Lab	40.1499, 5.4622, -6.3511

Details

The HunterLab color $40.1499, 5.4622, -6.3511$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.6170, -9.5006, 9.8625$, and the grayscale version is $40.8024, -2.1771, 2.2169$.

A 20% lighter version of the original color is $60.5337, 5.4923, -6.4826$, and $22.7275, 4.9911, -6.2159$ is the 20% darker color. If you saturate the color by 10%, you get $36.3572, 10.1033, -11.8607$, and if you desaturate by 10%, it is $44.1074, 0.9150, -1.1942$.

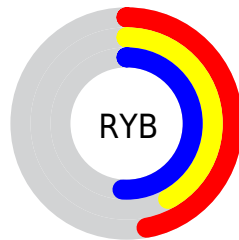
Distribution



Red (47%)

Green (42%)

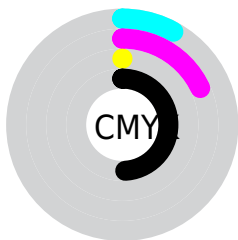
Blue (51%)



Red (47%)

Yellow (42%)

Blue (51%)

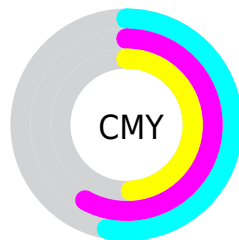


Cyan (8%)

Magenta (18%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1499, 5.4622, -6.3511 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 40.1499, 5.4622, -6.3511 by changing the saturation by 10% instead.

40.1499, 5.4622,
-6.3511

40.1499, 5.4622,
-6.3511

151.6752, 3.4990,
-4.2996

30.9995, 5.3684,
-6.2859

60.6695, 5.4130,
-6.2675

22.6737, 5.1796,
-6.1406

71.9392, 5.2902,
-6.1333

15.2650, 4.8735,
-5.9068

83.8315, 5.1104,
-5.9443

8.8861, 4.4935,
-5.6274

96.3152, 4.8783,
-5.7044

0.0000, NaN, -NF

0.0000, NaN, NaN

109.3636, 4.5981,
-5.4172

0.0000, NaN, NaN

122.9532, 4.2730,

0.0000, NaN, NaN

-5.0857

0.0000, NaN, NaN

137.0632, 3.9058,
-4.7124

■ 40.1499, 5.4622,
-6.3511

■ 40.1499, 5.4622,
-6.3511

■ 36.3572, 10.1033,
-11.8607

■ 44.1074, 0.9150,
-1.1942

■ 32.7550, 14.8375,
-17.7849

■ 48.2051, -3.5434,
3.6660

■ 29.3810, 19.6352,
-24.1701

■ 52.4264, -7.9261,
8.2819

■ 26.2816, 24.4188,
-31.0220

■ 56.7574, -12.2463,
12.6975

■ 23.5153, 29.0246,
-38.2509

■ 61.1870, -16.5161,
16.9494

■ 21.1497, 33.1604,
-45.5922

■ 65.7060, -20.7466,
21.0674

■ 19.2530, 36.3947,
-52.5368

■ 70.3069, -24.9472,
25.0760

■ 17.7874, 38.5806,
-58.7601

■ 74.9833, -29.1258,
28.9952

■ 17.4552, 39.1258,
-60.2952

■ 79.7299, -33.2893,
32.8413

Harmonies

Analogous

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



40.1508, 0.1689, -9.4028



40.1499, 5.4622, -6.3511



40.1508, 8.8202, -1.1612

Triad

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



40.1508, 5.4613, -6.3503



40.1508, 1.2883, 10.8908



40.1508, -12.3082, -0.0521

Complementary

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



40.1499, 5.4622, -6.3511



45.6170, -9.5006, 9.8625

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.



40.1508, -12.0458, 5.2668



40.1499, 5.4622, -6.3511



40.1508, -4.4066, 11.1012

Square

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



40.1508, 5.4613, -6.3503



40.1508, 6.3201, 8.5589



40.1508, -9.2231, 9.1805



40.1508, -9.9612, -5.4415

Rectangle

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



40.1499, 5.4622, -6.3511



40.1508, 9.4030, 2.5567



40.1508, -9.2231, 9.1805



40.1508, -12.5185, 1.8107

Sweetspot

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



40.1508, 5.4613, -6.3503



59.9174, -0.3212, 0.1122



41.8837, -2.9962, -4.1402



28.3563, 0.0125, -0.1286



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.



40.1508, 5.4613, -6.3503



51.3492, 9.5640, -11.1355



41.0401, 8.2810, -4.4958



20.7899, 0.7360, -0.9033



17.1040, 38.3261, -58.9847

0.0000, NaN, NaN

Inverse Universe

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



40.6771, 6.3770, 0.6451



52.2202, 11.0417, 0.4080



44.9192, -12.0024, 8.6864



20.9115, 0.9578, 0.7238



21.9786, 38.9131, 4.3248

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.1499, 5.4622, -6.3511 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 40.1499, 5.4622, -6.3511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

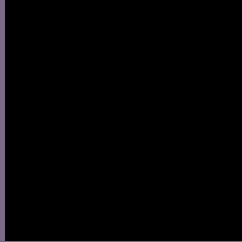
Any Text WCAG AA × Fail

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 40.1499, 5.4622, -6.3511 Background



This preview shows how black text looks on a background with the HunterLab color 40.1499, 5.4622, -6.3511.



This preview shows how white text looks on a background with the HunterLab color 40.1499, 5.4622, -6.3511.

-6.3511.

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

40.1499, 5.4622, -6.3511

Protanopia

40.2345, 0.4914, -7.8990

Deuteranopia

40.1577, 2.7876, -6.3871



Tritanopia

40.1209, 1.9071, -0.5729

Trichromacy



Original Color

40.1499, 5.4622, -6.3511

Protanomaly

40.3269, 2.1211, -7.2086

Deuteranomaly

40.0622, 3.8280, -6.5020

Tritanomaly

40.0652, 3.3223, -2.5011

Monochromacy



Original Color

40.1499, 5.4622, -6.3511

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5437, 0.7107, -0.9900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1499, 5.4622, -6.3511 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, 107, 130)` looks like.

```
.text, #text, p{  
    color:rgb(120, 107, 130)  
}
```

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, 107, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 107, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1499, 5.4622, -6.3511 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, 107, 130) }
```


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

```
.border{ border-color:rgb(120, 107, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 107, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 107, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 107, 130);  
box-shadow:4px 4px 4px 4px rgb(120, 107,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1499, 5.4622, -6.3511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 107, 130) }
```

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

```
.background{ background-color: rgb(120,  
107, 130) }
```

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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