

Converting Colors

HunterLab(40.6560, 14.3756,
-21.8701)

Have a look what the booklet for
HunterLab(40.6560, 14.3756,
-21.8701) contains.

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Color

**HunterLab(40.6560, 14.3756,
-21.8701)**

Conversions

Conversions Part 1

Format	Color
Hex	7D679E
RGB	125, 103, 158
RGB Percent	49%, 40%, 62%
CMY	0.5098, 0.5961, 0.3804
CMYK	0.21, 0.35, 0.00, 0.38
HSL	264°, 22%, 51%
HSV	264°, 35%, 62%
XYZ	19.4793, 16.5291, 34.5115
YIQ	115.8480, -4.5430, 21.7690

Conversions

Conversions Part 2

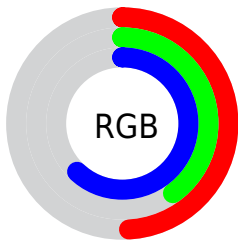
Format	Color
RYB	125, 103, 158
Decimal	8218526
CIELab	47.66, 20.39, -26.60
CIElCh	48, 33.517, 307.468
Yxy	16.5298, 0.2762, 0.2344
Android (android.graphics.Color)	4286408606 (0xFF7D679E)
YUV	115.8480, 20.7809, 8.0263
Hunter-Lab	40.6560, 14.3756, -21.8701

Details

The HunterLab color $40.6560, 14.3756, -21.8701$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.3784, -16.8817, 20.0892$, and the grayscale version is $41.6567, -2.2227, 2.2633$.

A 20% lighter version of the original color is $61.1394, 15.4112, -23.1030$, and $23.1621, 12.7754, -20.4084$ is the 20% darker color. If you saturate the color by 10%, you get $36.0530, 19.7643, -30.6354$, and if you desaturate by 10%, it is $45.5230, 9.1613, -13.9193$.

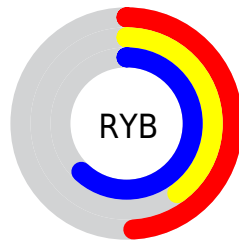
Distribution



Red (49%)

Green (40%)

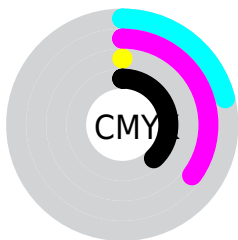
Blue (62%)



Red (49%)

Yellow (40%)

Blue (62%)

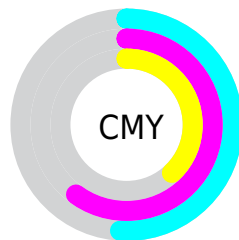


Cyan (21%)

Magenta (35%)

Yellow (0%)

Black (38%)



Cyan (51%)

Magenta (60%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6560, 14.3756, -21.8701 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 40.6560, 14.3756, -21.8701 by changing the saturation by 10% instead.

40.6560, 14.3756,
-21.8701

40.6560, 14.3756,
-21.8701

152.4624, 16.4876,
-24.4259

31.4640, 13.7169,
-21.3284

61.2499, 15.3701,
-22.8252

23.0924, 12.9294,
-20.7897

72.5535, 15.7325,
-23.2203

15.6323, 11.9904,
-20.3580

84.4778, 16.0171,
-23.5575

9.2099, 10.8939,
-20.3783

96.9920, 16.2312,
-23.8375

0.0000, INF, -NF

0.0000, NaN, -NF

110.0696, 16.3808,
-24.0622

0.0000, NaN, NaN

123.6873, 16.4706,

0.0000, NaN, NaN

-24.2337

0.0000, NaN, NaN

137.8243, 16.5051,
-24.3542

■ 40.6560, 14.3756,
-21.8701

■ 40.6560, 14.3756,
-21.8701

■ 36.0530, 19.7643,
-30.6354

■ 45.5230, 9.1613,
-13.9193

■ 31.7698, 25.3061,
-40.3496

■ 50.6081, 4.1112,
-6.6409

■ 27.8854, 30.8938,
-51.0546

■ 55.8798, -0.8000,
0.0967

■ 24.5012, 36.2552,
-62.5460

■ 61.3133, -5.5985,
6.4024

■ 21.7369, 40.8567,
-74.1237

■ 66.8894, -10.3084,
12.3636

■ 19.6978, 43.9421,
-84.4602

■ 72.5931, -14.9502,
18.0497

■ 18.7936, 45.3198,
-89.6774

■ 78.4120, -19.5410,
23.5156

■ 84.3364, -24.0946,
28.8046

■ 90.3579, -28.6224,
33.9513

Harmonies

Analogous

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



40.6568, 1.1662, -29.5733



40.6560, 14.3756, -21.8701



40.6568, 23.9077, -8.1206

Triad

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



40.6568, 14.3749, -21.8691



40.6568, 7.9743, 18.7467



40.6568, -24.3201, -1.0378

Complementary

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



40.6560, 14.3756, -21.8701



55.3784, -16.8817, 20.0892

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.



40.6568, -22.9829, 10.3905



40.6560, 14.3756, -21.8701



40.6568, -5.4049, 19.5635

Square

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



40.6568, 14.3749, -21.8691



40.6568, 19.8971, 14.2908



40.6568, -16.4331, 17.0451



40.6568, -20.3505, -15.2986

Rectangle

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



40.6560, 14.3756, -21.8701



40.6568, 26.2859, 1.1366



40.6568, -16.4331, 17.0451



40.6568, -24.4665, 3.2609

Sweetspot

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



40.6568, 14.3749, -21.8691



71.4470, 2.4658, -4.6796



48.1875, -7.6517, -10.2421



33.4788, 1.5880, -2.7969



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.6568, 14.3749, -21.8691



49.7863, 25.1717, -38.8382



43.3647, 22.4625, -17.1131



25.6091, 0.6528, -1.3563



16.8834, 40.6234, -79.8646



2.7358, 5.9772, -8.2488

Inverse Universe

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



43.2987, 20.6746, -4.8534



54.3674, 35.3022, -8.3622



53.5827, -23.7005, 18.4030



25.9029, 1.4724, 0.3832



25.4726, 46.2400, -3.8299



3.5244, 6.6064, -2.1473

Previews

White Background



This preview shows how the HunterLab color 40.6560, 14.3756, -21.8701 looks on a white background.

Color Contrast Check

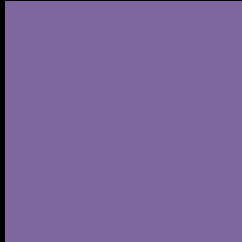
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6560, 14.3756, -21.8701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

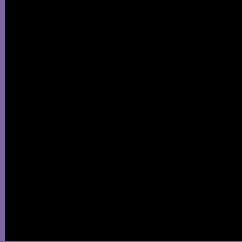
Any Text WCAG AA × Fail

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 40.6560, 14.3756, -21.8701 Background



This preview shows how black text looks on a background with the HunterLab color 40.6560, 14.3756, -21.8701.



This preview shows how white text looks on a background with the HunterLab color 40.6560, 14.3756, -21.8701.

-21.8701.

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

40.6560, 14.3756, -21.8701

Protanopia

40.7091, 4.6150, -26.6795

Deuteranopia

40.7937, 2.7371, -20.5285



Tritanopia

40.7142, 1.2905, -0.7660

Trichromacy



Original Color

40.6560, 14.3756, -21.8701

Protanomaly

40.5704, 7.9668, -24.8158

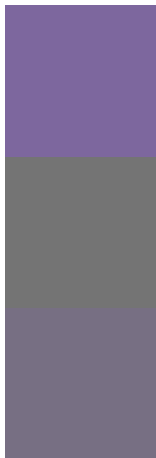
Deuteranomaly

40.6937, 6.5961, -21.2846

Tritanomaly

40.6341, 5.9885, -7.7660

Monochromacy



Original Color

40.6560, 14.3756, -21.8701

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1455, 3.4331, -5.5281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6560, 14.3756, -21.8701 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(125, 103, 158)` looks like.

```
.text, #text, p{  
    color:rgb(125, 103, 158)  
}
```

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(125, 103, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 103, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6560, 14.3756, -21.8701 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(125, 103, 158) }
```


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

```
.border{ border-color:rgb(125, 103, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 103, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 103, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 103, 158);  
box-shadow:4px 4px 4px 4px rgb(125, 103,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6560, 14.3756, -21.8701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 103, 158) }
```

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

```
.background{ background-color: rgb(125,  
103, 158) }
```

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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