

Converting Colors

HunterLab(40.8850, 21.9299,
-15.0667)

Have a look what the booklet for
HunterLab(40.8850, 21.9299,
-15.0667) contains.

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Color

**HunterLab(40.9860, 21.7972,
-14.8922)**

Conversions

Conversions Part 1

Format	Color
Hex	926194
RGB	146, 97, 148
RGB Percent	57%, 38%, 58%
CMY	0.4274, 0.6196, 0.4196
CMYK	0.01, 0.34, 0.00, 0.42
HSL	298°, 21%, 48%
HSV	298°, 34%, 58%
XYZ	21.4741, 16.7985, 30.1276
YIQ	117.4650, 12.8330, 26.2490

Conversions

Conversions Part 2

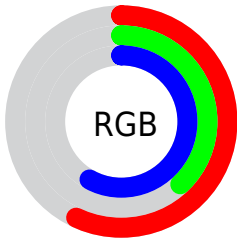
Format	Color
R_{YB}	146, 97, 148
Decimal	9593236
CIE _{Lab}	48.01, 28.64, -19.97
CIE _{LCh}	48, 34.918, 325.114
Yxy	16.7993, 0.3139, 0.2456
Android (android.graphics.Color)	4287783316 (0xFF926194)
YUV	117.4650, 15.0538, 25.0252
Hunter-Lab	40.9860, 21.7972, -14.8922

Details

The HunterLab color $40.9860, 21.7972, -14.8922$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $49.6951, -22.6936, 16.7307$, and the grayscale version is $42.2975, -2.2569, 2.2981$.

A 20% lighter version of the original color is $61.5318, 23.8422, -15.5084$, and $23.3225, 19.4351, -14.0388$ is the 20% darker color. If you saturate the color by 10%, you get $37.7644, 29.0572, -20.2081$, and if you desaturate by 10%, it is $44.5506, 14.4927, -9.5810$.

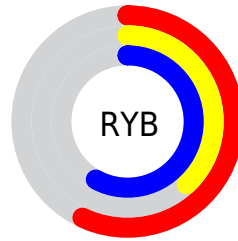
Distribution



Red (57%)

Green (38%)

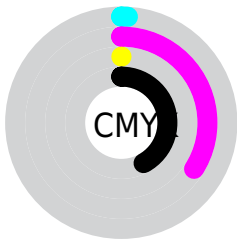
Blue (58%)



Red (57%)

Yellow (38%)

Blue (58%)

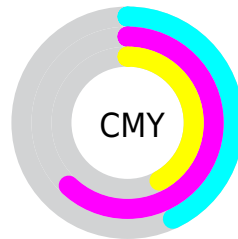


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9860, 21.7972, -14.8922 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 40.9860, 21.7972, -14.8922 by changing the saturation by 10% instead.

40.9860, 21.7972,
-14.8922

40.9860, 21.7972,
-14.8922

152.9748, 26.8961,
-15.6746

31.7671, 20.7466,
-14.4992

61.6282, 23.5357,
-15.4766

23.3659, 19.5592,
-14.0502

72.9537, 24.2508,
-15.6719

15.8726, 18.2251,
-13.5787

84.8987, 24.8760,
-15.8061

9.4145, 16.7719,
-13.2132

97.4328, 25.4194,
-15.8828

0.0000, INF, -NF

0.0000, NaN, NaN

110.5293, 25.8877,
-15.9051

0.0000, NaN, NaN

124.1652, 26.2868,

0.0000, NaN, NaN

-15.8760

0.0000, NaN, NaN

138.3198, 26.6215,
-15.7983

■ 40.9860, 21.7972,
-14.8922

■ 40.9860, 21.7972,
-14.8922

■ 37.7644, 29.0572,
-20.2081

■ 44.5506, 14.4927,
-9.5810

■ 34.9368, 36.0661,
-25.3877

■ 48.4073, 7.2718,
-4.3603

■ 32.5593, 42.5116,
-30.2119

■ 52.5157, 0.1962,
0.7320

■ 30.6795, 48.0013,
-34.4002

■ 56.8415, -6.7103,
5.6838

■ 29.3250, 52.1394,
-37.6632

■ 61.3562, -13.4465,
10.4982

■ 28.4834, 54.6783,
-39.8112

■ 66.0367, -20.0233,
15.1861

■ 28.1183, 55.7574,
-40.7744

■ 70.8640, -26.4568,
19.7616

■ 75.8224, -32.7651,
24.2394

■ 80.8988, -38.9657,
28.6337

Harmonies

Analogous

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



40.9869, 9.6298, -27.6497



40.9860, 21.7972, -14.8922



40.9869, 27.5755, 0.0336

Triad

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



40.9869, 21.7959, -14.8911



40.9869, 0.0841, 20.1961



40.9869, -23.4615, -9.9248

Complementary

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



40.9860, 21.7972, -14.8922



49.6951, -22.6936, 16.7307

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.



40.9869, -25.3187, 4.3132



40.9860, 21.7972, -14.8922



40.9869, -12.8042, 19.0800

Square

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



40.9869, 21.7959, -14.8911



40.9869, 14.0318, 17.9493



40.9869, -21.6770, 14.1536



40.9869, -16.2238, -24.1826

Rectangle

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



40.9860, 21.7972, -14.8922



40.9869, 26.5426, 8.2546



40.9869, -21.6770, 14.1536



40.9869, -24.6916, -4.8732

Sweetspot

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



40.9869, 21.7959, -14.8911



66.5860, 5.6312, -2.8894



37.0251, 6.5090, -21.9366



31.4834, 3.2656, -1.7946



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.9869, 21.7959, -14.8911



51.2448, 36.0708, -24.9873



40.4079, 18.4872, -3.2711



24.2852, 1.6979, -0.8011



25.9925, 51.5390, -37.6689



2.9256, 5.7742, -4.0321

Inverse Universe

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



39.6824, 14.8532, 7.0739



49.1342, 25.1204, 10.8102



50.0765, -20.2374, 9.4819



24.1223, 0.7748, 1.8856



23.2154, 39.8081, 14.6062



2.5826, 4.4567, 1.4057

Previews

White Background



This preview shows how the HunterLab color 40.9860, 21.7972, -14.8922 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 40.9860, 21.7972, -14.8922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

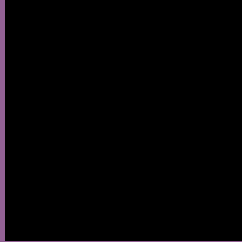
Any Text WCAG AA × Fail

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 40.9860, 21.7972, -14.8922 Background



This preview shows how black text looks on a background with the HunterLab color 40.9860, 21.7972, -14.8922.



This preview shows how white text looks on a background with the HunterLab color 40.9860, 21.7972, -14.8922.

-14.8922.

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

40.9860, 21.7972, -14.8922

Protanopia

41.3009, 3.3825, -22.2349

Deuteranopia

41.0900, 2.8621, -13.2837



Tritanopia

40.9062, 10.7099, 3.1753

Trichromacy



Original Color

40.9860, 21.7972, -14.8922

Protanomaly

40.8627, 9.7167, -20.2867

Deuteranomaly

40.9002, 9.0417, -14.0605

Tritanomaly

40.7770, 14.8020, -2.8249

Monochromacy



Original Color

40.9860, 21.7972, -14.8922

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5927, 6.0681, -3.3760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9860, 21.7972, -14.8922 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(146, 97, 148)` looks like.

```
.text, #text, p{  
    color:rgb(146, 97, 148)  
}
```

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(146, 97, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 97, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9860, 21.7972, -14.8922 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(146, 97, 148) }
```


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

```
.border{ border-color:rgb(146, 97, 148) }
```

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

Here you see how a box with a 4 pixel rgb(146, 97, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 97, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 97, 148);  
box-shadow:4px 4px 4px 4px rgb(146, 97,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9860, 21.7972, -14.8922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 97, 148) }
```

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

```
.background{ background-color: rgb(146, 97,  
148) }
```

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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