

Converting Colors

HunterLab(40.5270, 23.0007,
-31.5662)

Have a look what the booklet for
HunterLab(40.5270, 23.0007,
-31.5662) contains.

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Color

**HunterLab(40.6380, 22.8551,
-31.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	8561AC
RGB	133, 97, 172
RGB Percent	52%, 38%, 67%
CMY	0.4784, 0.6196, 0.3255
CMYK	0.23, 0.44, 0.00, 0.33
HSL	269°, 31%, 53%
HSV	269°, 44%, 67%
XYZ	21.3939, 16.5145, 41.0897
YIQ	116.3140, -2.6190, 30.9570

Conversions

Conversions Part 2

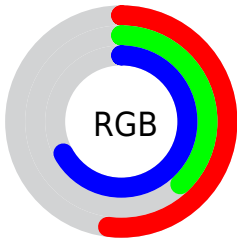
Format	Color
R_{YB}	133, 97, 172
Decimal	8741292
CIE _{Lab}	47.64, 29.83, -34.80
CIE _{LCh}	48, 45.834, 310.602
Yxy	16.5151, 0.2708, 0.2091
Android (android.graphics.Color)	4286931372 (0xFF8561AC)
YUV	116.3140, 27.4532, 14.6336
Hunter-Lab	40.6380, 22.8551, -31.5024

Details

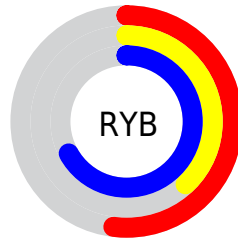
The HunterLab color $40.6380, 22.8551, -31.5024$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $59.6679, -23.4558, 25.1182$, and the grayscale version is $41.8109, -2.2309, 2.2717$.

A 20% lighter version of the original color is $61.2149, 25.0617, -32.9317$, and $22.9736, 20.5670, -30.5256$ is the 20% darker color. If you saturate the color by 10%, you get $36.0228, 29.2319, -41.5306$, and if you desaturate by 10%, it is $45.6124, 16.5759, -22.3373$.

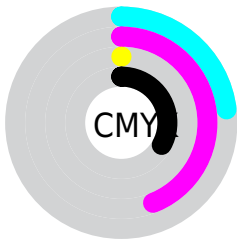
Distribution



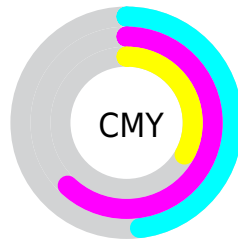
- Red (52%)
- Green (38%)
- Blue (67%)



- Red (52%)
- Yellow (38%)
- Blue (67%)



- Cyan (23%)
- Magenta (44%)
- Yellow (0%)
- Black (33%)



- Cyan (48%)
- Magenta (62%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6380, 22.8551, -31.5024 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 40.6380, 22.8551, -31.5024 by changing the saturation by 10% instead.

40.6380, 22.8551,
-31.5024

40.6380, 22.8551,
-31.5024

152.4344, 28.4010,
-35.8028

31.4474, 21.7471,
-30.9077

61.2292, 24.7054,
-32.7425

23.0774, 20.5013,
-30.4464

72.5316, 25.4733,
-33.3239

15.6192, 19.1123,
-30.3625

84.4548, 26.1494,
-33.8615

9.1986, 17.6377,
-31.4111

96.9679, 26.7421,
-34.3505

0.0000, INF, -NF

0.0000, NaN, -NF

110.0445, 27.2581,
-34.7889

0.0000, NaN, NaN

123.6612, 27.7033,

0.0000, NaN, NaN

-35.1767

0.0000, NaN, NaN

137.7973, 28.0829,
-35.5142

■ 40.6380, 22.8551,
-31.5024

■ 40.6380, 22.8551,
-31.5024

■ 36.0228, 29.2319,
-41.5306

■ 45.6124, 16.5759,
-22.3373

■ 31.8470, 35.5568,
-52.4162

■ 50.8805, 10.4485,
-13.9455

■ 28.2149, 41.4992,
-63.9040

■ 56.3954, 4.4766,
-6.2043

■ 25.2439, 46.4766,
-75.3002

■ 62.1206, -1.3556,
1.0033

■ 23.0358, 49.7085,
-85.3911

■ 68.0285, -7.0703,
7.7786

■ 21.9036, 51.1088,
-91.2569

■ 74.0971, -12.6900,
14.2056

■ 80.3092, -18.2354,
20.3522

■ 86.6509, -23.7240,
26.2727

■ 93.1108, -29.1708,
32.0107

Harmonies

Analogous

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



40.6388, 4.3850, -45.1846



40.6380, 22.8551, -31.5024



40.6388, 35.8336, -10.2917

Triad

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



40.6388, 22.8545, -31.5012



40.6388, 9.9565, 22.6083



40.6388, -30.8664, -4.3129

Complementary

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



40.6380, 22.8551, -31.5024



59.6679, -23.4558, 25.1182

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.



40.6388, -29.9005, 11.6863



40.6380, 22.8551, -31.5024



40.6388, -8.3352, 23.0746

Square

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



40.6388, 22.8545, -31.5012



40.6388, 27.5378, 18.3181



40.6388, -22.3045, 20.0935



40.6388, -25.2218, -25.5258

Rectangle

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



40.6380, 22.8551, -31.5024



40.6388, 38.4816, 2.5557



40.6388, -22.3045, 20.0935



40.6388, -31.2758, 1.8654

Sweetspot

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



40.6388, 22.8545, -31.5012



76.2398, 5.7353, -7.9851



48.3858, -6.0148, -18.1160



34.7843, 3.4709, -4.7337



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



40.6388, 22.8545, -31.5012



48.9194, 38.7946, -54.9930



44.7425, 34.1691, -23.5518



28.1757, 0.9370, -1.4610



18.9805, 44.1823, -78.2579



3.6458, 7.9348, -10.7544

Inverse Universe

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



43.7014, 28.6269, -4.1718



54.2378, 47.5900, -6.4503



57.4886, -31.9510, 23.2006



28.4294, 1.5621, 0.6726



26.6087, 47.6479, 1.0721



4.5602, 8.3880, -1.5380

Previews

White Background



This preview shows how the HunterLab color 40.6380, 22.8551, -31.5024 looks on a white background.

Color Contrast Check

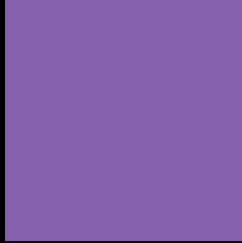
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6380, 22.8551, -31.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

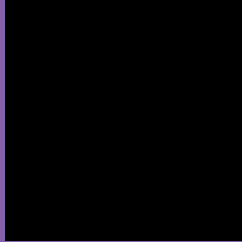
Any Text WCAG AA × Fail

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 40.6380, 22.8551, -31.5024 Background



This preview shows how black text looks on a background with the HunterLab color 40.6380, 22.8551, -31.5024.



This preview shows how white text looks on a background with the HunterLab color 40.6380, 22.8551, -31.5024.

-31.5024.

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

40.6380, 22.8551, -31.5024

Protanopia

40.8832, 7.0105, -40.4493

Deuteranopia

40.9262, 2.9220, -29.1091



Tritanopia

40.6576, 3.7080, 0.1237

Trichromacy



Original Color

40.6380, 22.8551, -31.5024

Protanomaly

40.5316, 12.1802, -37.9754

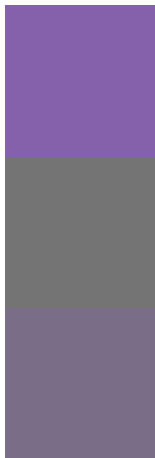
Deuteranomaly

40.4484, 9.6309, -30.6527

Tritanomaly

40.5588, 9.9631, -9.9828

Monochromacy



Original Color

40.6380, 22.8551, -31.5024

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0517, 6.1597, -8.2372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6380, 22.8551, -31.5024 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(133, 97, 172)` looks like.

```
.text, #text, p{  
    color:rgb(133, 97, 172)  
}
```

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(133, 97, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 97, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6380, 22.8551, -31.5024 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(133, 97, 172) }
```


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

```
.border{ border-color:rgb(133, 97, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 97, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 97, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 97, 172);  
box-shadow:4px 4px 4px 4px rgb(133, 97,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6380, 22.8551, -31.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 97, 172) }
```

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

```
.background{ background-color: rgb(133, 97,  
172) }
```

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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