

Converting Colors

HunterLab(40.8922, 20.1223,
-31.7756)

Have a look what the booklet for
HunterLab(40.8922, 20.1223,
-31.7756) contains.

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Color

**HunterLab(40.8909, 20.1207,
-31.7752)**

Conversions

Conversions Part 1

Format	Color
Hex	8064AD
RGB	128, 100, 173
RGB Percent	50%, 39%, 68%
CMY	0.4980, 0.6078, 0.3216
CMYK	0.26, 0.42, 0.00, 0.32
HSL	263°, 31%, 54%
HSV	263°, 42%, 68%
XYZ	21.0021, 16.7207, 41.6556
YIQ	116.6940, -6.7450, 28.6390

Conversions

Conversions Part 2

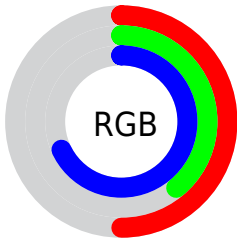
Format	Color
R _Y B	128, 100, 173
Decimal	8414381
CIE Lab	47.91, 26.82, -35.01
CIE LCh	48, 44.101, 307.462
Yxy	16.7213, 0.2646, 0.2106
Android (android.graphics.Color)	4286604461 (0xFF8064AD)
YUV	116.6940, 27.7589, 9.9154
Hunter-Lab	40.8909, 20.1207, -31.7752

Details

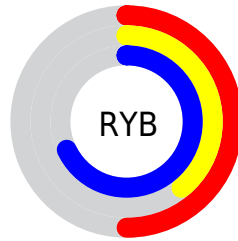
The HunterLab color $40.8909, 20.1207, -31.7752$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60.6855, -21.1309, 25.2443$, and the grayscale version is $41.9575, -2.2387, 2.2796$.

A 20% lighter version of the original color is $61.4292, 21.8089, -33.3131$, and $23.3212, 17.6932, -30.4952$ is the 20% darker color. If you saturate the color by 10%, you get $36.0049, 26.2043, -42.4589$, and if you desaturate by 10%, it is $46.1201, 14.2341, -22.1569$.

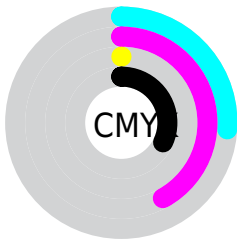
Distribution



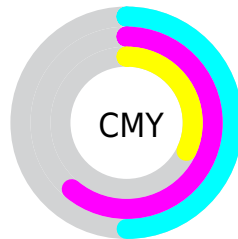
- Red (50%)
- Green (39%)
- Blue (68%)



- Red (50%)
- Yellow (39%)
- Blue (68%)



- Cyan (26%)
- Magenta (42%)
- Yellow (0%)
- Black (32%)



- Cyan (50%)
- Magenta (61%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.8909, 20.1207, -31.7752 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 40.8909, 20.1207, -31.7752 by changing the saturation by 10% instead.

40.8909, 20.1207, -31.7752

40.8909, 20.1207, -31.7752

152.8271, 24.5774, -36.1036

31.6796, 19.1530, -31.1793

61.5191, 21.7015, -33.0194

23.2870, 18.0483, -30.7170

72.8383, 22.3409, -33.6036

15.8032, 16.7933, -30.6305

84.7774, 22.8929, -34.1443

9.3560, 15.4035, -31.6487

97.3057, 23.3652, -34.6366

0.0000, INF, -NF

0.0000, NaN, -NF

110.3968, 23.7646, -35.0786

0.0000, NaN, NaN

124.0274, 24.0967,

0.0000, NaN, NaN

-35.4699

0.0000, NaN, NaN

138.1770, 24.3663,
-35.8113

■ 40.8909, 20.1207,
-31.7752

■ 40.8909, 20.1207,
-31.7752

■ 36.0049, 26.2043,
-42.4589

■ 46.1201, 14.2341,
-22.1569

■ 31.5431, 32.4027,
-54.3087

■ 51.6286, 8.5532,
-13.4393

■ 27.6165, 38.4687,
-67.1882

■ 57.3717, 3.0548,
-5.4518

■ 24.3604, 43.8730,
-80.4452

■ 63.3153, -2.2925,
1.9525

■ 21.9112, 47.7643,
-92.6421

■ 69.4335, -7.5192,
8.8932

■ 20.4642, 49.7887,
-101.0625

■ 75.7061, -12.6524,
15.4656

■ 82.1171, -17.7146,
21.7447

■ 88.6536, -22.7242,
27.7895

■ 95.0691, -27.3596,
33.4459

Harmonies

Analogous

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



40.8917, 2.2336, -43.3256



40.8909, 20.1207, -31.7752



40.8917, 33.3670, -11.8831

Triad

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



40.8917, 20.1202, -31.7740



40.8917, 11.3878, 22.0131



40.8917, -30.2557, -2.1080

Complementary

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



40.8909, 20.1207, -31.7752



60.6855, -21.1309, 25.2443

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.



40.8917, -28.6335, 12.6069



40.8909, 20.1207, -31.7752



40.8917, -6.4218, 22.8320

Square

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



40.8917, 20.1202, -31.7740



40.8917, 27.7683, 17.1926



40.8917, -20.5414, 20.2391



40.8917, -25.4142, -22.1275

Rectangle

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



40.8909, 20.1207, -31.7752



40.8917, 36.7121, 0.7969



40.8917, -20.5414, 20.2391



40.8917, -30.4320, 3.6050

Sweetspot

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



40.8917, 20.1202, -31.7740



75.9721, 4.8373, -8.3597



50.9734, -8.9178, -14.7324



34.6386, 2.9854, -4.9423



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.



40.8917, 20.1202, -31.7740



48.3751, 34.8174, -56.3636



44.8063, 31.1845, -24.1599



28.1093, 0.7116, -1.5503



17.6276, 42.7617, -86.0796



3.4419, 7.6858, -11.6629

Inverse Universe

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



44.7699, 28.9123, -7.3835



55.1085, 48.4284, -11.9406



58.3338, -30.2001, 23.1614



28.4521, 1.6839, 0.3496



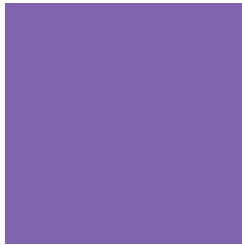
27.0417, 49.2155, -5.0502



4.6225, 8.6107, -2.3972

Previews

White Background



This preview shows how the HunterLab color 40.8909, 20.1207, -31.7752 looks on a white background.

Color Contrast Check

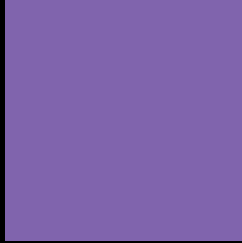
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.8909, 20.1207, -31.7752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

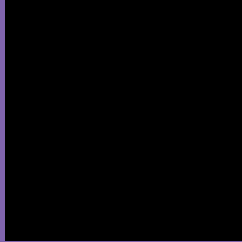
Any Text WCAG AA × Fail

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 40.8909, 20.1207, -31.7752 Background



This preview shows how black text looks on a background with the HunterLab color 40.8909, 20.1207, -31.7752.



This preview shows how white text looks on a background with the HunterLab color 40.8909, 20.1207, -31.7752.

-31.7752.

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

40.8909, 20.1207, -31.7752

Protanopia

40.9466, 7.1143, -39.5137

Deuteranopia

40.9722, 3.1683, -29.7303



Tritanopia

40.9829, 0.8228, -0.4390

Trichromacy



Original Color

40.8909, 20.1207, -31.7752

Protanomaly

40.6654, 11.1874, -36.9266

Deuteranomaly

40.6804, 9.1368, -30.9260

Tritanomaly

40.8984, 7.2014, -10.0828

Monochromacy



Original Color

40.8909, 20.1207, -31.7752

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.5210, 5.0858, -8.1211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.8909, 20.1207, -31.7752 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(128, 100, 173)` looks like.

```
.text, #text, p{  
    color:rgb(128, 100, 173)  
}
```

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(128, 100, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 100, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 40.8909, 20.1207, -31.7752 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(128, 100, 173) }
```


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

```
.border{ border-color:rgb(128, 100, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 100, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 100, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 100, 173);  
box-shadow:4px 4px 4px 4px rgb(128, 100,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.8909, 20.1207, -31.7752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 100, 173) }
```

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

```
.background{ background-color: rgb(128,  
100, 173) }
```

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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