

Converting Colors

HunterLab(43.1505, 20.9875,
-20.1413)

Have a look what the booklet for
HunterLab(43.1505, 20.9875,
-20.1413) contains.

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Color

**HunterLab(43.1512, 20.9760,
-20.0101)**

Conversions

Conversions Part 1

Format	Color
Hex	9268A2
RGB	146, 104, 162
RGB Percent	57%, 41%, 64%
CMY	0.4274, 0.5921, 0.3647
CMYK	0.10, 0.36, 0.00, 0.36
HSL	283°, 24%, 52%
HSV	283°, 36%, 64%
XYZ	23.3260, 18.6203, 36.5471
YIQ	123.1700, 6.4140, 26.9420

Conversions

Conversions Part 2

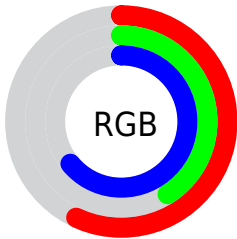
Format	Color
RYB	146, 104, 162
Decimal	9595042
CIELab	50.24, 27.52, -24.79
CIELCh	50, 37.040, 317.997
Yxy	18.6210, 0.2972, 0.2372
Android (android.graphics.Color)	4287785122 (0xFF9268A2)
YUV	123.1700, 19.1432, 20.0219
Hunter-Lab	43.1512, 20.9760, -20.0101

Details

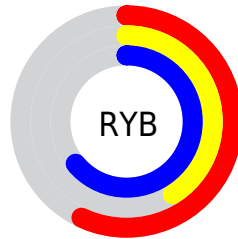
The HunterLab color $43.1512, 20.9760, -20.0101$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.5281, -22.7070, 19.8337$, and the grayscale version is $44.4981, -2.3743, 2.4177$.

A 20% lighter version of the original color is $64.1905, 22.5354, -20.6857$, and $25.1671, 18.6898, -18.9182$ is the 20% darker color. If you saturate the color by 10%, you get $39.0709, 27.8890, -27.3087$, and if you desaturate by 10%, it is $47.5597, 14.0790, -13.0611$.

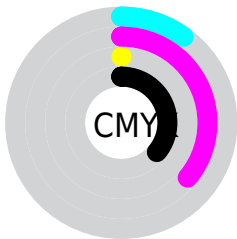
Distribution



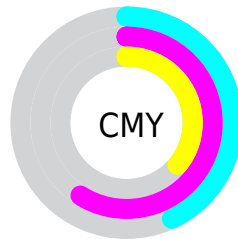
- Red (57%)
- Green (41%)
- Blue (64%)



- Red (57%)
- Yellow (41%)
- Blue (64%)



- Cyan (10%)
- Magenta (36%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (59%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1512, 20.9760, -20.0101 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 43.1512, 20.9760, -20.0101 by changing the saturation by 10% instead.

43.1512, 20.9760,
-20.0101

43.1512, 20.9760,
-20.0101

156.3166, 25.5156,
-21.9876

33.7591, 20.0054,
-19.5101

64.1036, 22.5680,
-20.8467

25.1682, 18.9014,
-18.9828

75.5705, 23.2156,
-21.1762

17.4627, 17.6499,
-18.4899

87.6497, 23.7768,
-21.4465

10.7592, 16.2576,
-18.2255

100.3116, 24.2591,
-21.6596

1.6330, 73.3605,
-71.5436

113.5306, 24.6691,
-21.8178

0.0000, NaN, -NF

0.0000, NaN, NaN

127.2841, 25.0121,

-21.9236

0.0000, NaN, NaN

141.5521, 25.2929,
-21.9795

0.0000, NaN, NaN

■ 43.1512, 20.9760,
-20.0101

■ 43.1512, 20.9760,
-20.0101

■ 39.0709, 27.8890,
-27.3087

■ 47.5597, 14.0790,
-13.0611

■ 35.3779, 34.6618,
-34.8805

■ 52.2431, 7.2791,
-6.4742

■ 32.1451, 41.0115,
-42.5227

■ 57.1614, 0.6048,
-0.2225

■ 29.4482, 46.5090,
-49.8622

■ 62.2824, -5.9405,
5.7337

■ 27.3516, 50.6186,
-56.3578

■ 67.5803, -12.3661,
11.4367

■ 25.8680, 52.9168,
-61.4813

■ 73.0343, -18.6865,
16.9264

■ 25.3222, 53.6666,
-63.4934

■ 78.6278, -24.9178,
22.2380

■ 84.3469, -31.0753,
27.4020

■ 90.1804, -37.1731,
32.4441

Harmonies

Analogous

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



43.1521, 6.8561, -32.1974



43.1512, 20.9760, -20.0101



43.1521, 29.2505, -3.6762

Triad

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



43.1521, 20.9749, -20.0090



43.1521, 3.7816, 21.3395



43.1521, -26.1972, -6.8927

Complementary

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



43.1512, 20.9760, -20.0101



55.5281, -22.7070, 19.8337

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.



43.1521, -26.7874, 7.6137



43.1512, 20.9760, -20.0101



43.1521, -10.7600, 20.9931

Square

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



43.1521, 20.9749, -20.0090



43.1521, 18.4642, 18.0260



43.1521, -21.5023, 16.8345



43.1521, -19.7636, -23.0365

Rectangle

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



43.1512, 20.9760, -20.0101



43.1521, 29.6903, 5.9522



43.1521, -21.5023, 16.8345



43.1521, -27.0506, -1.5947

Sweetspot

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



43.1521, 20.9749, -20.0090



73.3972, 5.6571, -4.8027



43.6920, 1.1616, -19.4428



34.3837, 3.2278, -2.7898



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



43.1521, 20.9749, -20.0090



53.6942, 35.7371, -34.8115



44.4596, 23.8150, -10.3487



26.6524, 1.3977, -1.1333



22.5250, 47.6984, -56.1692



3.5803, 7.3375, -7.0359

Inverse Universe

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



43.5188, 19.1707, 2.9417



54.4059, 32.7869, 4.5758



54.8255, -24.9186, 15.2902



26.6769, 1.1595, 1.3869



24.9107, 43.2780, 11.3090



3.7141, 6.6511, 0.1478

Previews

White Background



This preview shows how the HunterLab color 43.1512, 20.9760, -20.0101 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.1512, 20.9760, -20.0101 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.1512, 20.9760, -20.0101 Background



This preview shows how black text looks on a background with the HunterLab color 43.1512, 20.9760, -20.0101.



This preview shows how white text looks on a background with the HunterLab color 43.1512, 20.9760, -20.0101.

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

43.1512, 20.9760, -20.0101

Protanopia

43.3576, 4.4075, -27.2691

Deuteranopia

43.3302, 3.1305, -18.1278



Tritanopia

43.0631, 7.7924, 1.7662

Trichromacy



Original Color

43.1512, 20.9760, -20.0101

Protanomaly

43.0423, 9.8479, -25.0105

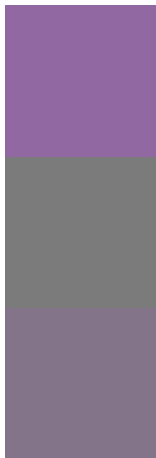
Deuteranomaly

43.0805, 9.2121, -19.0640

Tritanomaly

42.9717, 12.3136, -5.4433

Monochromacy



Original Color

43.1512, 20.9760, -20.0101

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.7290, 5.6068, -5.0451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1512, 20.9760, -20.0101 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, 104, 162)` looks like.

```
.text, #text, p{  
    color:rgb(146, 104, 162)  
}
```

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, 104, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 104, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1512, 20.9760, -20.0101 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, 104, 162) }
```


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

```
.border{ border-color:rgb(146, 104, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 104, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 104, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 104, 162);  
box-shadow:4px 4px 4px 4px rgb(146, 104,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1512, 20.9760, -20.0101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 104, 162) }
```

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

```
.background{ background-color: rgb(146,  
104, 162) }
```

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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