

Converting Colors

HunterLab(20.9301, 8.6501,
-1.5523)

Have a look what the booklet for
HunterLab(20.9301, 8.6501, -1.5523)
contains.

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Color

**HunterLab(20.9301, 8.6501,
-1.5523)**

Conversions

Conversions Part 1

Format	Color
Hex	4E3342
RGB	78, 51, 66
RGB Percent	31%, 20%, 26%
CMY	0.6941, 0.8000, 0.7412
CMYK	0.00, 0.35, 0.15, 0.69
HSL	327°, 21%, 25%
HSV	327°, 35%, 31%
XYZ	5.3091, 4.3807, 5.7200
YIQ	60.7830, 11.2770, 10.3890

Conversions

Conversions Part 2

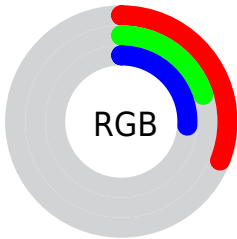
Format	Color
R_{YB}	78, 51, 66
Decimal	5124930
CIE Lab	24.89, 14.87, -4.40
CIE LCh	25, 15.508, 343.516
Yxy	4.3809, 0.3445, 0.2843
Android (android.graphics.Color)	4283315010 (0xFF4E3342)
YUV	60.7830, 2.5720, 15.0993
Hunter-Lab	20.9301, 8.6501, -1.5523

Details

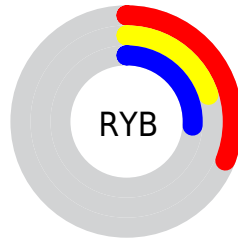
The HunterLab color **20.9301, 8.6501, -1.5523** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.5178, -9.7714, 4.6258**, and the grayscale version is **21.5162, -1.1481, 1.1690**.

A 20% lighter version of the original color is **38.1306, 9.6090, -1.0895**, and **7.4699, 8.4470, -2.1082** is the 20% darker color. If you saturate the color by 10%, you get **19.2766, 11.6151, -2.1732**, and if you desaturate by 10%, it is **22.7219, 5.6787, -0.7901**.

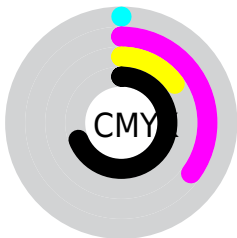
Distribution



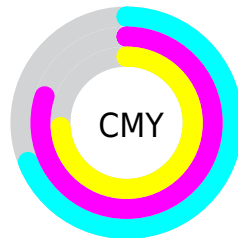
- Red (31%)
- Green (20%)
- Blue (26%)



- Red (31%)
- Yellow (20%)
- Blue (26%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (69%)



- Cyan (69%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9301, 8.6501, -1.5523 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 20.9301, 8.6501, -1.5523 by changing the saturation by 10% instead.

■ 20.9301, 8.6501,
-1.5523

■ 20.9301, 8.6501,
-1.5523

■ 119.8632, 10.1054,
1.9093

■ 13.7435, 7.9826,
-1.6376

■ 38.0330, 9.5692,
-1.1482

■ 7.3597, 8.4238,
-2.0778

■ 47.7766, 9.8673,
-0.8519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.2340, 10.0774,
-0.5020

0.0000, NaN, NaN

■ 69.3596, 10.2100,
-0.1033

0.0000, NaN, NaN

■ 81.1152, 10.2732,
0.3400

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4689, 10.2734,

0.8249

0.0000, NaN, NaN

106.3930, 10.2160,
1.3487

■ 20.9301, 8.6501,
-1.5523

■ 20.9301, 8.6501,
-1.5523

■ 19.2766, 11.6151,
-2.1732

■ 22.7219, 5.6787,
-0.7901

■ 17.7821, 14.5148,
-2.6149

■ 24.6313, 2.7380,
0.0805

■ 16.4714, 17.2518,
-2.8317

■ 26.6431, -0.1557,
1.0357

■ 15.3694, 19.6919,
-2.7781

■ 28.7438, -2.9964,
2.0574

■ 14.4970, 21.6745,
-2.4208

■ 30.9227, -5.7845,
3.1320

■ 13.7910, 23.3026,
-1.8539

■ 33.1707, -8.5236,
4.2495

■ 13.4036, 24.2736,
-1.5672

■ 35.4806, -11.2187,
5.4024

■ 37.8462, -13.8756,
6.5853

■ 40.2623, -16.4997,
7.7937

Harmonies

Analogous

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



20.9306, 5.7347, -6.4128



20.9301, 8.6501, -1.5523



20.9306, 8.7972, 3.1179

Triad

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



20.9306, 8.6493, -1.5518



20.9306, -3.2638, 8.0867



20.9306, -7.4906, -5.9767

Complementary

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



20.9301, 8.6501, -1.5523



25.5178, -9.7714, 4.6258

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.



20.9306, -9.4739, -1.0535



20.9301, 8.6501, -1.5523



20.9306, -7.1886, 6.6287

Square

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



20.9306, 8.6493, -1.5518



20.9306, 1.6086, 8.0125



20.9306, -9.3687, 3.5147



20.9306, -3.7116, -9.3405

Rectangle

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



20.9301, 8.6501, -1.5523



20.9306, 7.2838, 5.4888



20.9306, -9.3687, 3.5147



20.9306, -8.3732, -4.4061

Sweetspot

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



20.9306, 8.6493, -1.5518



33.6397, 1.9869, 0.6292



19.9119, 6.3006, -9.0820



16.6948, 1.1317, 0.2683



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.9306, 8.6493, -1.5518



25.6770, 14.9298, -2.7939



20.5980, 6.9700, 3.1880



13.1000, 0.5080, 0.3261



17.6546, 31.8883, -1.4158



42.7617, 76.8442, -0.3794

Inverse Universe

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



20.9306, 8.6493, -1.5518



25.6770, 14.9298, -2.7939



25.8404, -7.9101, 0.0120



13.1000, 0.5080, 0.3261



17.6546, 31.8883, -1.4158



42.7617, 76.8442, -0.3794

Previews

White Background



This preview shows how the HunterLab color 20.9301, 8.6501, -1.5523 looks on a white background.

Color Contrast Check

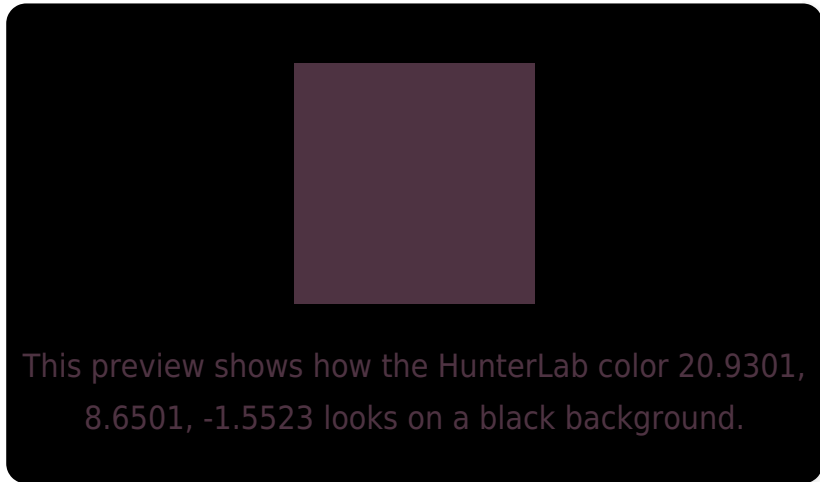
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

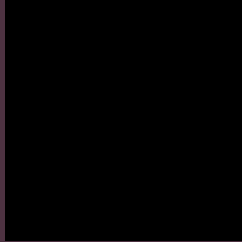
Any Text WCAG AA × Fail

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 20.9301, 8.6501, -1.5523 Background



This preview shows how black text looks on a background with the HunterLab color 20.9301, 8.6501, -1.5523.



This preview shows how white text looks on a background with the HunterLab color 20.9301, 8.6501, -1.5523.

-1.5523.

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

20.9301, 8.6501, -1.5523

Protanopia

21.1015, 0.1965, -3.7436

Deuteranopia

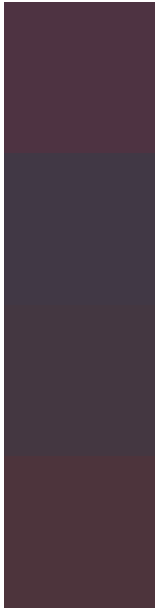
21.1294, 1.1836, -0.9925



Tritanopia

21.0224, 6.2786, 2.1466

Trichromacy



Original Color

20.9301, 8.6501, -1.5523

Protanomaly

20.9328, 3.1756, -2.9927

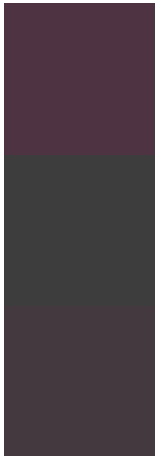
Deuteranomaly

20.8398, 3.8236, -1.3198

Tritanomaly

20.8806, 7.0924, 0.8521

Monochromacy



Original Color

20.9301, 8.6501, -1.5523

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.1623, 2.3993, -0.0931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9301, 8.6501, -1.5523 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(78, 51, 66)` looks like.

```
.text, #text, p{  
    color:rgb(78, 51, 66)  
}
```

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(78, 51, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 51, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9301, 8.6501, -1.5523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

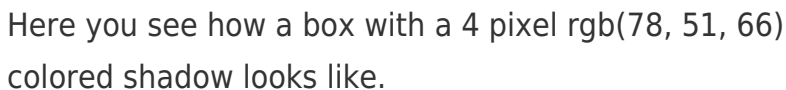
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(78, 51, 66) }
```


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

```
.border{ border-color:rgb(78, 51, 66) }
```

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



Here you see how a box with a 4 pixel `rgb(78, 51, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 51, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 51, 66);  
box-shadow:4px 4px 4px 4px rgb(78, 51, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9301, 8.6501, -1.5523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 51, 66) }
```

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

```
.background{ background-color: rgb(78, 51,  
66) }
```

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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