

Converting Colors

HunterLab(19.8522, 14.1204,
-7.3876)

Have a look what the booklet for
HunterLab(19.8522, 14.1204,
-7.3876) contains.

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Color

**HunterLab(19.8525, 14.1900,
-7.3987)**

Conversions

Conversions Part 1

Format	Color
Hex	502B4B
RGB	80, 43, 75
RGB Percent	31%, 17%, 29%
CMY	0.6863, 0.8314, 0.7059
CMYK	0.00, 0.46, 0.06, 0.69
HSL	308°, 30%, 24%
HSV	308°, 46%, 31%
XYZ	5.4421, 3.9412, 7.1305
YIQ	57.7110, 11.7800, 17.7960

Conversions

Conversions Part 2

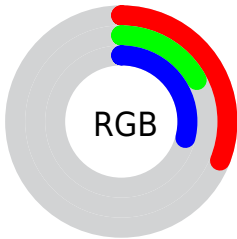
Format	Color
RYB	80, 43, 75
Decimal	5253963
CIELab	23.48, 22.56, -12.55
CIELCh	23, 25.814, 330.906
Yxy	3.9414, 0.3295, 0.2387
Android (android.graphics.Color)	4283444043 (0xFF502B4B)
YUV	57.7110, 8.5235, 19.5475
Hunter-Lab	19.8525, 14.1900, -7.3987




Details

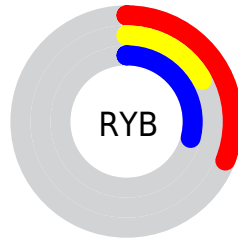
The HunterLab color **19.8525, 14.1900, -7.3987** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.4252, -13.6136, 8.9072**, and the grayscale version is **20.4400, -1.0906, 1.1105**.




A 20% lighter version of the original color is **36.7606, 15.7897, -7.8273**, and **6.7547, 13.0321, -6.9883** is the 20% darker color. If you saturate the color by 10%, you get **18.4418, 17.5036, -9.1124**, and if you desaturate by 10%, it is **21.4389, 10.7690, -5.5513**.

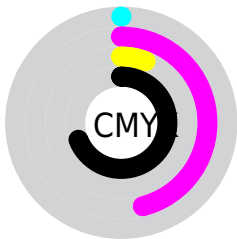
Distribution







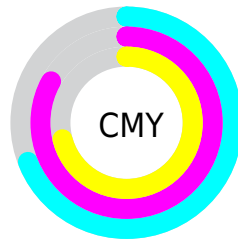
-  Red (31%)
-  Green (17%)
-  Blue (29%)






-  Red (31%)
-  Yellow (17%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (46%)
-  Yellow (6%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (83%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8525, 14.1900, -7.3987 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 19.8525, 14.1900, -7.3987 by changing the saturation by 10% instead.

■ 19.8525, 14.1900,
-7.3987

■ 19.8525, 14.1900,
-7.3987

■ 117.9236, 18.9547,
-7.1582

■ 12.8095, 13.0676,
-7.0678

■ 36.7142, 15.9703,
-7.8139

■ 6.2040, 15.5762,
-8.4277

■ 46.3524, 16.6671,
-7.9038

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.7118, 17.2565,
-7.9238

0.0000, NaN, NaN

■ 67.7452, 17.7511,
-7.8798

0.0000, NaN, NaN

■ 79.4137, 18.1607,
-7.7771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.6845, 18.4936,

-7.6202

0.0000, NaN, NaN

104.5293, 18.7564,
-7.4128

19.8525, 14.1900,
-7.3987

19.8525, 14.1900,
-7.3987

18.4418, 17.5036,
-9.1124

21.4389, 10.7690,
-5.5513

17.2289, 20.5902,
-10.6182

23.1771, 7.3261,
-3.6284

16.2358, 23.2930,
-11.8251

25.0472, 3.9116,
-1.6679

15.4779, 25.4438,
-12.6439

27.0318, 0.5530,
0.3058

14.8585, 27.2601,
-13.2215

29.1162, -2.7378,
2.2782

■ 14.6202, 27.9924,
-13.4584

■ 31.2881, -5.9583,
4.2416

■ 33.5373, -9.1114,
6.1923

■ 35.8552, -12.2026,
8.1294

■ 38.2349, -15.2387,
10.0532

Harmonies

Analogous

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



19.8530, 7.4429, -15.9448



19.8525, 14.1900, -7.3987



19.8530, 16.7100, 1.3098

Triad

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



19.8530, 14.1892, -7.3981



19.8530, -1.3022, 10.8311



19.8530, -12.5756, -7.9633

Complementary

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



19.8525, 14.1900, -7.3987



25.4252, -13.6136, 8.9072

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.



19.8530, -14.1806, 0.8487



19.8525, 14.1900, -7.3987



19.8530, -8.3365, 9.9627

Square

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



19.8530, 14.1892, -7.3981



19.8530, 6.9570, 10.0667



19.8530, -12.7584, 6.9441



19.8530, -7.9780, -16.3516

Rectangle

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



19.8525, 14.1900, -7.3987



19.8530, 15.3855, 5.6118



19.8530, -12.7584, 6.9441



19.8530, -13.4472, -4.8589

Sweetspot

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



19.8530, 14.1892, -7.3981



33.5327, 4.3894, -1.7503



17.1286, 6.7886, -15.5972



16.9042, 2.5371, -1.0671



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



19.8530, 14.1892, -7.3981



24.2319, 23.4399, -12.1972



19.2990, 11.5481, 0.3748



13.8852, 0.7256, -0.0982



19.2911, 36.9002, -17.4854



46.2241, 88.2514, -40.6050

Inverse Universe

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



19.8530, 14.1892, -7.3981



24.2319, 23.4399, -12.1972



25.7866, -11.4760, 3.6828



13.8852, 0.7256, -0.0982



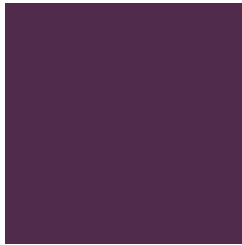
19.2911, 36.9002, -17.4854



46.2241, 88.2514, -40.6050

Previews

White Background



This preview shows how the HunterLab color 19.8525, 14.1900, -7.3987 looks on a white background.

Color Contrast Check

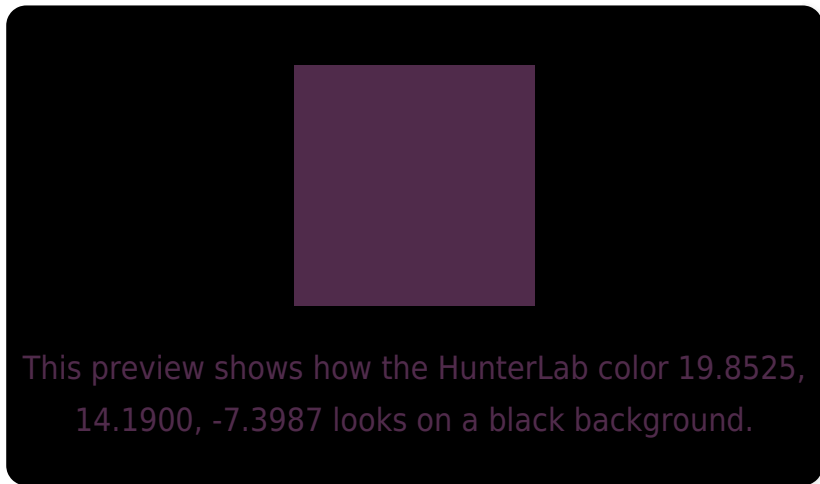
Large Text (above 18pt) WCAG AA ✓ Pass

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

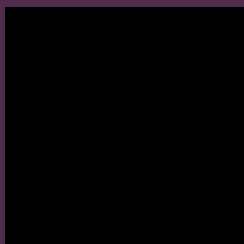
Any Text WCAG AA × Fail

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 19.8525, 14.1900, -7.3987 Background



This preview shows how black text looks on a background with the HunterLab color 19.8525, 14.1900, -7.3987.



This preview shows how white text looks on a background with the HunterLab color 19.8525, 14.1900, -7.3987.

-7.3987.

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

19.8525, 14.1900, -7.3987

Protanopia

20.1620, 1.7283, -12.8192

Deuteranopia

19.9256, 1.2948, -6.4552



Tritanopia

19.8485, 7.8688, 2.6637

Trichromacy



Original Color

19.8525, 14.1900, -7.3987

Protanomaly

19.6501, 5.7082, -11.2800

Deuteranomaly

19.7960, 5.6606, -7.1063

Tritanomaly

19.7483, 10.0423, -0.4901

Monochromacy



Original Color

19.8525, 14.1900, -7.3987

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1857, 3.9842, -1.7389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8525, 14.1900, -7.3987 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(80, 43, 75)` looks like.

```
.text, #text, p{  
    color:rgb(80, 43, 75)  
}
```

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(80, 43, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 43, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8525, 14.1900, -7.3987 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(80, 43, 75) }
```


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

```
.border{ border-color:rgb(80, 43, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 43, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 43, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 43, 75);  
box-shadow:4px 4px 4px 4px rgb(80, 43, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8525, 14.1900, -7.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 43, 75) }
```

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

```
.background{ background-color: rgb(80, 43,  
75) }
```

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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