

Converting Colors

HunterLab(19.6455, 21.5400,
-13.7778)

Have a look what the booklet for
HunterLab(19.6455, 21.5400,
-13.7778) contains.

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Color

**HunterLab(19.7489, 21.5795,
-13.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	572356
RGB	87, 35, 86
RGB Percent	34%, 14%, 34%
CMY	0.6588, 0.8627, 0.6627
CMYK	0.00, 0.60, 0.01, 0.66
HSL	301°, 43%, 24%
HSV	301°, 60%, 34%
XYZ	6.2112, 3.9002, 9.2296
YIQ	56.3620, 14.6210, 26.8850

Conversions

Conversions Part 2

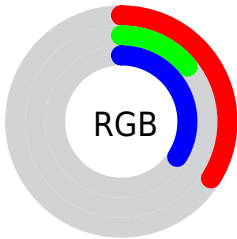
Format	Color
RYB	87, 35, 86
Decimal	5710678
CIELab	23.34, 31.83, -20.03
CIELCh	23, 37.609, 327.820
Yxy	3.9004, 0.3211, 0.2017
Android (android.graphics.Color)	4283900758 (0xFF572356)
YUV	56.3620, 14.6115, 26.8695
Hunter-Lab	19.7489, 21.5795, -13.8847

Details

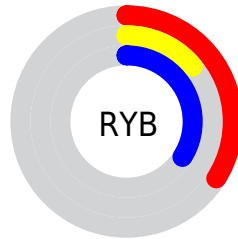
The HunterLab color **19.7489, 21.5795, -13.8847** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27.0208, -18.0882, 12.6706**, and the grayscale version is **19.9584, -1.0649, 1.0844**.

A 20% lighter version of the original color is **36.5614, 23.9871, -14.8236**, and **7.8180, 15.4363, -10.8218** is the 20% darker color. If you saturate the color by 10%, you get **18.5680, 24.9901, -16.1210**, and if you desaturate by 10%, it is **21.1663, 17.8309, -11.4062**.

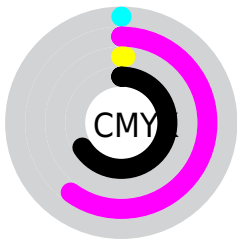
Distribution



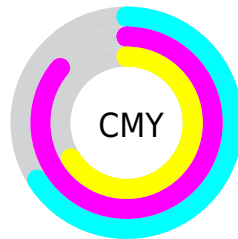
- Red (34%)
- Green (14%)
- Blue (34%)



- Red (34%)
- Yellow (14%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (1%)
- Black (66%)



- Cyan (66%)
- Magenta (86%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7489, 21.5795, -13.8847 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 19.7489, 21.5795, -13.8847 by changing the saturation by 10% instead.

19.7489, 21.5795,
-13.8847

19.7489, 21.5795,
-13.8847

117.7358, 29.9173,
-15.9666

12.7200, 20.0623,
-13.4342

36.5870, 24.2248,
-14.7739

6.0801, 23.4790,
-15.9234

46.2149, 25.3463,
-15.1328

0.0000, INF, -NF

56.5647, 26.3480,
-15.4251

0.0000, NaN, NaN

67.5891, 27.2415,
-15.6518

0.0000, NaN, NaN

79.2491, 28.0370,
-15.8160

0.0000, NaN, NaN

91.5119, 28.7434,

0.0000, NaN, NaN

-15.9211

0.0000, NaN, NaN

104.3490, 29.3680,
-15.9702

19.7489, 21.5795,
-13.8847

19.7489, 21.5795,
-13.8847

18.5680, 24.9901,
-16.1210

21.1663, 17.8309,
-11.4062

17.6426, 27.8754,
-17.9911

22.7940, 13.9083,
-8.7961

16.9804, 30.0638,
-19.3827

24.6064, 9.9294,
-6.1343

16.4067, 32.0579,
-20.6366

26.5795, 5.9706,
-3.4735

16.3931, 32.1064,
-20.6671

28.6919, 2.0756,
-0.8446

■ 30.9253, -1.7348,
1.7368

■ 33.2644, -5.4540,
4.2648

■ 35.6965, -9.0838,
6.7396

■ 38.2108, -12.6306,
9.1643

Harmonies

Analogous

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



19.7493, 10.4641, -28.3839



19.7489, 21.5795, -13.8847



19.7493, 26.5260, 0.2511

Triad

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



19.7493, 21.5787, -13.8840



19.7493, -0.1996, 13.2665



19.7493, -17.1577, -11.6049

Complementary

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



19.7489, 21.5795, -13.8847



27.0208, -18.0882, 12.6706

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.



19.7493, -18.7604, 1.8649



19.7489, 21.5795, -13.8847



19.7493, -10.4197, 12.3599

Square

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



19.7493, 21.5787, -13.8840



19.7493, 12.2767, 12.0596



19.7493, -16.6039, 9.3629



19.7493, -11.5812, -26.6170

Rectangle

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



19.7489, 21.5795, -13.8847



19.7493, 24.9673, 6.5263



19.7493, -16.6039, 9.3629



19.7493, -18.1135, -6.5789

Sweetspot

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



19.7493, 21.5787, -13.8840



35.0407, 7.1900, -4.1267



15.0435, 9.7979, -26.0968



17.0623, 4.0226, -2.3558



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



19.7493, 21.5787, -13.8840



23.6636, 34.4608, -22.2405



18.8578, 17.6477, -1.5706



14.6615, 0.8586, -0.2971



20.3783, 39.9072, -25.6595



48.2827, 94.5282, -60.6022

Inverse Universe

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



19.7493, 21.5787, -13.8840



23.6636, 34.4608, -22.2405



27.4230, -15.6571, 6.8114



14.6615, 0.8586, -0.2971



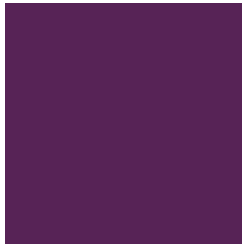
20.3783, 39.9072, -25.6595



48.2827, 94.5282, -60.6022

Previews

White Background



This preview shows how the HunterLab color 19.7489, 21.5795, -13.8847 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



This preview shows how the HunterLab color 19.7489, 21.5795, -13.8847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

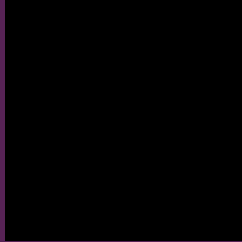
Any Text WCAG AA × Fail

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 19.7489, 21.5795, -13.8847 Background



This preview shows how black text looks on a background with the HunterLab color 19.7489, 21.5795, -13.8847.



This preview shows how white text looks on a background with the HunterLab color 19.7489, 21.5795, -13.8847.

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

19.7489, 21.5795, -13.8847

Protanopia

20.0971, 4.4481, -26.1760

Deuteranopia

20.0459, 1.1067, -11.2388



Tritanopia

19.8432, 10.7922, 3.7341

Trichromacy



Original Color

19.7489, 21.5795, -13.8847

Protanomaly

19.2537, 9.2380, -22.8001

Deuteranomaly

19.3146, 8.1823, -13.0764

Tritanomaly

19.5410, 14.3868, -1.5349

Monochromacy



Original Color

19.7489, 21.5795, -13.8847

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.2677, 6.9033, -4.3468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7489, 21.5795, -13.8847 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(87, 35, 86)` looks like.

```
.text, #text, p{  
    color:rgb(87, 35, 86)  
}
```

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(87, 35, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 35, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7489, 21.5795, -13.8847 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(87, 35, 86) }
```


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

```
.border{ border-color:rgb(87, 35, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 35, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 35, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 35, 86);  
box-shadow:4px 4px 4px 4px rgb(87, 35, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.7489, 21.5795, -13.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 35, 86) }
```

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

```
.background{ background-color: rgb(87, 35,  
86) }
```

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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