

Converting Colors

HunterLab(19.7953, 25.7186,
-22.2773)

Have a look what the booklet for
HunterLab(19.7953, 25.7186,
-22.2773) contains.

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Color

**HunterLab(19.8407, 25.7283,
-21.8546)**

Conversions

Conversions Part 1

Format	Color
Hex	581F62
RGB	88, 31, 98
RGB Percent	35%, 12%, 38%
CMY	0.6549, 0.8784, 0.6157
CMYK	0.10, 0.68, 0.00, 0.62
HSL	291°, 52%, 25%
HSV	291°, 68%, 38%
XYZ	6.7191, 3.9365, 11.9610
YIQ	55.6810, 12.4650, 32.9210

Conversions

Conversions Part 2

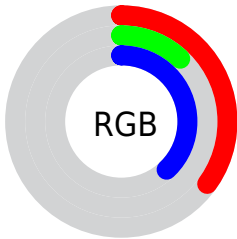
Format	Color
R_{YB}	88, 31, 98
Decimal	5775202
CIE _{Lab}	23.46, 36.65, -27.75
CIE _{LCh}	23, 45.972, 322.871
Yxy	3.9367, 0.2971, 0.1741
Android (android.graphics.Color)	4283965282 (0xFF581F62)
YUV	55.6810, 20.8633, 28.3438
Hunter-Lab	19.8407, 25.7283, -21.8546

Details

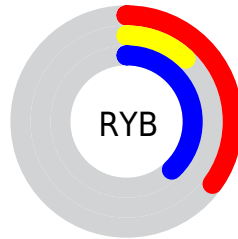
The HunterLab color **19.8407, 25.7283, -21.8546** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.5055, -21.0286, 15.9093**, and the grayscale version is **19.7064, -1.0515, 1.0707**.

A 20% lighter version of the original color is **36.7188, 28.6347, -22.7849**, and **8.3074, 17.1038, -16.9344** is the 20% darker color. If you saturate the color by 10%, you get **18.5195, 28.9303, -25.0762**, and if you desaturate by 10%, it is **21.4498, 22.0066, -18.3379**.

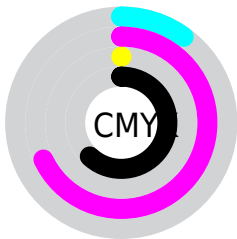
Distribution



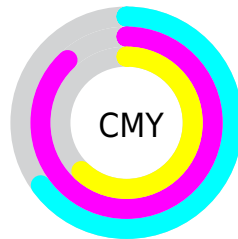
- Red (35%)
- Green (12%)
- Blue (38%)



- Red (35%)
- Yellow (12%)
- Blue (38%)



- Cyan (10%)
- Magenta (68%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (88%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8407, 25.7283, -21.8546 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 19.8407, 25.7283, -21.8546 by changing the saturation by 10% instead.

■ 19.8407, 25.7283,
-21.8546

■ 19.8407, 25.7283,
-21.8546

■ 117.9022, 35.7641,
-25.6450

■ 12.7993, 24.0685,
-21.5903

■ 36.6997, 28.7547,
-22.9181

■ 6.1900, 27.5672,
-25.7002

■ 46.3367, 30.0754,
-23.4613

0.0000, INF, -NF

■ 56.6950, 31.2743,
-23.9626

0.0000, NaN, NaN

■ 67.7274, 32.3612,
-24.4112

0.0000, NaN, NaN

■ 79.3949, 33.3456,
-24.8036

0.0000, NaN, NaN

■ 91.6648, 34.2360,

0.0000, NaN, NaN

-25.1392

0.0000, NaN, NaN

104.5087, 35.0400,
-25.4191

19.8407, 25.7283,
-21.8546

19.8407, 25.7283,
-21.8546

18.5195, 28.9303,
-25.0762

21.4498, 22.0066,
-18.3379

17.5082, 31.3695,
-27.7936

23.3138, 17.9890,
-14.7061

16.6842, 33.3218,
-30.1997

25.3994, 13.8406,
-11.0805

16.5466, 33.6659,
-30.6201

27.6756, 9.6691,
-7.5324

30.1153, 5.5361,
-4.0960

■ 32.6957, 1.4725,
-0.7817

■ 35.3980, -2.5103,
2.4134

■ 38.2069, -6.4119,
5.4988

■ 41.1097, -10.2375,
8.4868

Harmonies

Analogous

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



19.8411, 10.7018, -40.8282



19.8407, 25.7283, -21.8546



19.8411, 33.9366, -2.4201

Triad

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



19.8411, 25.7277, -21.8538



19.8411, 2.4426, 13.8888



19.8411, -20.4655, -11.8933

Complementary

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



19.8407, 25.7283, -21.8546



30.5055, -21.0286, 15.9093

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.



19.8411, -21.5291, 4.0397



19.8407, 25.7283, -21.8546



19.8411, -10.5926, 13.8888

Square

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



19.8411, 25.7277, -21.8538



19.8411, 18.2496, 13.0954



19.8411, -18.4686, 11.2354



19.8411, -14.9934, -32.7754

Rectangle

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



19.8407, 25.7283, -21.8546



19.8411, 33.1759, 6.0369



19.8411, -18.4686, 11.2354



19.8411, -21.2732, -5.6179

Sweetspot

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



19.8411, 25.7277, -21.8538



38.7913, 9.1043, -6.8884



16.6213, 9.1928, -30.8164



18.6275, 4.9178, -3.7560



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.8411, 25.7277, -21.8538



23.6519, 40.4011, -35.4807



20.1957, 24.5984, -6.4315



16.1585, 0.8306, -0.4687



19.0568, 38.7973, -35.4528



43.7038, 89.1981, -83.0300

Inverse Universe

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



19.3311, 20.9030, 5.8429



23.0323, 33.2511, 9.9326



30.4916, -20.5226, 11.5346



16.1114, 0.4679, 1.0475



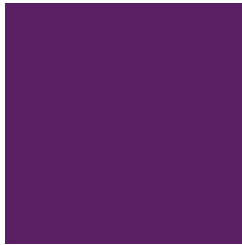
18.7018, 32.2395, 10.4400



43.1263, 74.1473, 25.6023

Previews

White Background



This preview shows how the HunterLab color 19.8407, 25.7283, -21.8546 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 19.8407, 25.7283, -21.8546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

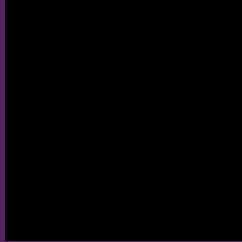
Any Text WCAG AA × Fail

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 19.8407, 25.7283, -21.8546 Background



This preview shows how black text looks on a background with the HunterLab color 19.8407, 25.7283, -21.8546.



This preview shows how white text looks on a background with the HunterLab color 19.8407, 25.7283, -21.8546.

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

19.8407, 25.7283, -21.8546

Protanopia

20.0418, 5.6921, -37.3381

Deuteranopia

20.1854, 1.3141, -18.6437



Tritanopia

20.1424, 9.6977, 3.6989

Trichromacy



Original Color

19.8407, 25.7283, -21.8546

Protanomaly

18.4034, 10.3461, -36.0046

Deuteranomaly

19.2987, 9.1796, -21.2089

Tritanomaly

19.6874, 15.0713, -3.5969

Monochromacy



Original Color

19.8407, 25.7283, -21.8546

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.2793, 8.2746, -6.3081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8407, 25.7283, -21.8546 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(88, 31, 98)` looks like.

```
.text, #text, p{  
    color:rgb(88, 31, 98)  
}
```

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(88, 31, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 31, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8407, 25.7283, -21.8546 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(88, 31, 98) }
```


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

```
.border{ border-color:rgb(88, 31, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 31, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 31, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 31, 98);  
box-shadow:4px 4px 4px 4px rgb(88, 31, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8407, 25.7283, -21.8546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 31, 98) }
```

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

```
.background{ background-color: rgb(88, 31,  
98) }
```

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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