

Converting Colors

HunterLab(13.4113, 5.1319,
-18.9755)

Have a look what the booklet for
HunterLab(13.4113, 5.1319,
-18.9755) contains.

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Color

**HunterLab(13.2750, 5.2003,
-19.1112)**

Conversions

Conversions Part 1

Format	Color
Hex	192148
RGB	25, 33, 72
RGB Percent	10%, 13%, 28%
CMY	0.9020, 0.8706, 0.7176
CMYK	0.65, 0.54, 0.00, 0.72
HSL	230°, 48%, 19%
HSV	230°, 65%, 28%
XYZ	2.1144, 1.7623, 6.3596
YIQ	35.0540, -17.2870, 10.4330

Conversions

Conversions Part 2

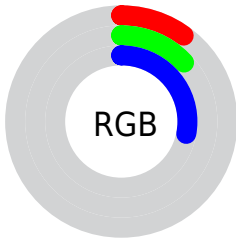
Format	Color
R_{YB}	25, 32, 72
Decimal	1646920
CIE _{Lab}	14.19, 10.51, -25.55
CIE _{LCh}	14, 27.629, 292.355
Yxy	1.7623, 0.2066, 0.1722
Android (android.graphics.Color)	4279837000 (0xFF192148)
YUV	35.0540, 18.2144, -8.8174
Hunter-Lab	13.2750, 5.2003, -19.1112

Details

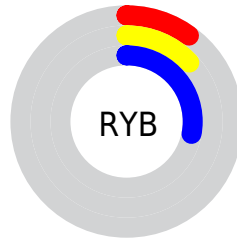
The HunterLab color **13.2750, 5.2003, -19.1112** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.6162, -2.6294, 11.4786**, and the grayscale version is **12.9297, -0.6899, 0.7025**.

A 20% lighter version of the original color is **28.4688, 5.6865, -20.0312**, and **3.2488, 6.4270, -17.9348** is the 20% darker color. If you saturate the color by 10%, you get **11.7457, 6.9211, -23.5887**, and if you desaturate by 10%, it is **14.9252, 3.7367, -15.0927**.

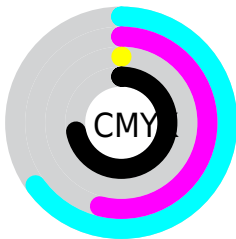
Distribution



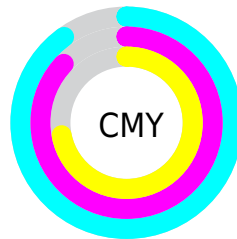
- Red (10%)
- Green (13%)
- Blue (28%)



- Red (10%)
- Yellow (13%)
- Blue (28%)



- Cyan (65%)
- Magenta (54%)
- Yellow (0%)
- Black (72%)



- Cyan (90%)
- Magenta (87%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2750, 5.2003, -19.1112 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 13.2750, 5.2003, -19.1112 by changing the saturation by 10% instead.

■ 13.2750, 5.2003,
-19.1112

■ 13.2750, 5.2003,
-19.1112

■ 105.4627, 5.4781,
-22.6788

■ 6.8082, 6.3622,
-21.2961

■ 28.4576, 5.8636,
-20.0053

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.3737, 6.0255,
-20.5376

0.0000, NaN, NaN

■ 47.0649, 6.0995,
-21.0350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.4736, 6.0974,
-21.4803

0.0000, NaN, NaN

■ 68.5533, 6.0280,
-21.8674

0.0000, NaN, NaN

■ 80.2656, 5.8982,

0.0000, NaN, NaN

-22.1954

92.5781, 5.7135,
-22.4652

13.2750, 5.2003,
-19.1112

13.2750, 5.2003,
-19.1112

11.7457, 6.9211,
-23.5887

14.9252, 3.7367,
-15.0927

10.3660, 8.9221,
-28.5229

16.6735, 2.4906,
-11.4835

9.1304, 11.0829,
-33.9922

18.5037, 1.4232,
-8.2180

8.5849, 12.0952,
-36.8404

20.4034, 0.5006,
-5.2345

22.3632, -0.3050,
-2.4797

■ 24.3757, -1.0156,
0.0900

■ 26.4353, -1.6487,
2.5098

■ 28.5372, -2.2181,
4.8079

■ 30.6778, -2.7346,
7.0066

Harmonies

Analogous

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



13.2752, -2.5642, -21.1692



13.2750, 5.2003, -19.1112



13.2752, 12.6684, -10.6078

Triad

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



13.2752, 5.2005, -19.1108



13.2752, 9.2392, 8.4860



13.2752, -12.1477, 2.4130

Complementary

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



13.2750, 5.2003, -19.1112



22.6162, -2.6294, 11.4786

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.



13.2752, -10.2664, 6.9240



13.2750, 5.2003, -19.1112



13.2752, 1.2540, 9.2926

Square

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



13.2752, 5.2005, -19.1108



13.2752, 15.3362, 4.9361



13.2752, -5.7372, 9.2926



13.2752, -11.5428, -5.5871

Rectangle

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



13.2750, 5.2003, -19.1112



13.2752, 15.9164, -4.1156



13.2752, -5.7372, 9.2926



13.2752, -11.8013, 4.2296

Sweetspot

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



13.2752, 5.2005, -19.1108



28.0665, 0.1680, -5.2475



22.8137, -11.5508, 1.4872



14.3009, 0.1667, -2.9810



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



13.2752, 5.2005, -19.1108



14.4035, 10.6332, -34.8690



12.6967, 11.3531, -20.6073



12.2797, -0.4094, -0.3837



11.4370, 18.5820, -54.4084



26.4001, 52.3221, -145.9462

Inverse Universe

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



14.7746, 13.9494, 3.5741



17.4272, 22.7053, 6.1704



23.6183, -9.6887, 12.0748



12.3210, 0.2853, 0.7657



16.4873, 28.4790, 8.7620



40.5793, 69.8480, 23.4708

Previews

White Background



This preview shows how the HunterLab color 13.2750, 5.2003, -19.1112 looks on a white background.

Color Contrast Check

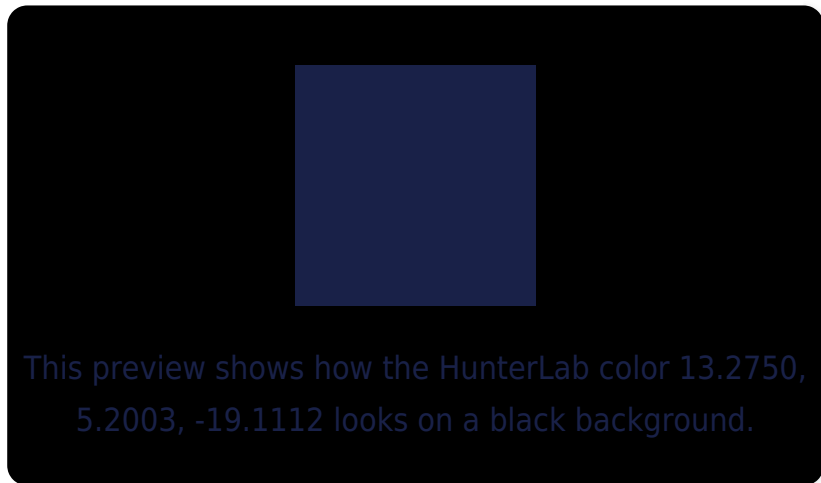
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.2750, 5.2003, -19.1112 Background



This preview shows how black text looks on a background with the HunterLab color 13.2750, 5.2003, -19.1112.



This preview shows how white text looks on a background with the HunterLab color 13.2750, 5.2003,

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

13.2750, 5.2003, -19.1112

Protanopia

13.1236, 2.7015, -21.1350

Deuteranopia

13.0127, -1.0030, -14.0996



Tritanopia

13.0362, -6.1986, -2.9132

Trichromacy



Original Color

13.2750, 5.2003, -19.1112

Protanomaly

13.0509, 3.5066, -20.5327

Deuteranomaly

13.1342, 0.8888, -15.8623

Tritanomaly

12.8357, -2.4360, -8.2543

Monochromacy



Original Color

13.2750, 5.2003, -19.1112

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.8404, 0.7530, -4.9864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2750, 5.2003, -19.1112 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(25, 33, 72)` looks like.

```
.text, #text, p{  
    color:rgb(25, 33, 72)  
}
```

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(25, 33, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 33, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2750, 5.2003, -19.1112 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(25, 33, 72) }
```


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

```
.border{ border-color:rgb(25, 33, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 33, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 33, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 33, 72);  
box-shadow:4px 4px 4px 4px rgb(25, 33, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2750, 5.2003, -19.1112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 33, 72) }
```

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

```
.background{ background-color: rgb(25, 33,  
72) }
```

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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