

Converting Colors

HunterLab(13.1550, 13.9479,
-2.4560)

Have a look what the booklet for
HunterLab(13.1550, 13.9479,
-2.4560) contains.

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Color

**HunterLab(13.0625, 13.9185,
-2.5230)**

Conversions

Conversions Part 1

Format	Color
Hex	3E142C
RGB	62, 20, 44
RGB Percent	24%, 8%, 17%
CMY	0.7569, 0.9216, 0.8275
CMYK	0.00, 0.68, 0.29, 0.76
HSL	326°, 51%, 16%
HSV	326°, 68%, 24%
XYZ	2.6914, 1.7063, 2.5704
YIQ	35.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

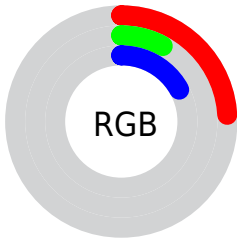
Format	Color
R_{YB}	62, 20, 44
Decimal	4068396
CIE Lab	13.86, 23.68, -5.88
CIE LCh	14, 24.395, 346.044
Yxy	1.7064, 0.3862, 0.2449
Android (android.graphics.Color)	4282258476 (0xFF3E142C)
YUV	35.2940, 4.2921, 23.4212
Hunter-Lab	13.0625, 13.9185, -2.5230

Details

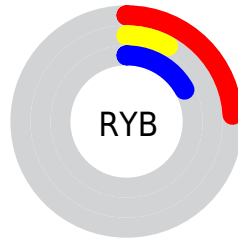
The HunterLab color **13.0625, 13.9185, -2.5230** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **19.3234, -12.0059, 6.0699**, and the grayscale version is **13.0409, -0.6958, 0.7085**.

A 20% lighter version of the original color is **28.0738, 16.0366, -2.3806**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.2287, 15.7814, -2.5123**, and if you desaturate by 10%, it is **14.0513, 11.8272, -2.3300**.

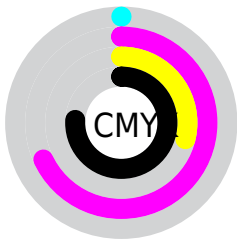
Distribution



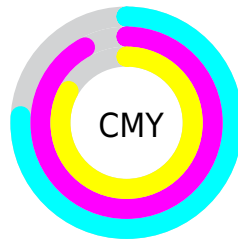
- Red (24%)
- Green (8%)
- Blue (17%)



- Red (24%)
- Yellow (8%)
- Blue (17%)



- Cyan (0%)
- Magenta (68%)
- Yellow (29%)
- Black (76%)



- Cyan (76%)
- Magenta (92%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.0625, 13.9185, -2.5230 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 13.0625, 13.9185, -2.5230 by changing the saturation by 10% instead.

13.0625, 13.9185,
-2.5230

13.0625, 13.9185,
-2.5230

105.0381, 20.0281,
-0.2403

6.5405, 15.6483,
-3.3728

28.1835, 16.1003,
-2.4627

0.0000, NaN, NaN

0.0000, NaN, NaN

37.0734, 16.9703,
-2.3125

0.0000, NaN, NaN

46.7406, 17.7160,
-2.0967

0.0000, NaN, NaN

57.1269, 18.3530,
-1.8226

0.0000, NaN, NaN

0.0000, NaN, NaN

68.1856, 18.8935,
-1.4959

0.0000, NaN, NaN

79.8780, 19.3476,

0.0000, NaN, NaN

-1.1209

92.1715, 19.7235,
-0.7014

13.0625, 13.9185,
-2.5230

13.0625, 13.9185,
-2.5230

12.2287, 15.7814,
-2.5123

14.0513, 11.8272,
-2.3300

11.5480, 17.3541,
-2.2956

15.1769, 9.6073,
-1.9679

10.8725, 19.0731,
-2.0806

16.4221, 7.3298,
-1.4699

10.7147, 19.5055,
-2.0404

17.7712, 5.0421,
-0.8652

19.2100, 2.7720,
-0.1775

■ 20.7270, 0.5343,
0.5749

■ 22.3121, -1.6650,
1.3780

■ 23.9573, -3.8250,
2.2214

■ 25.6557, -5.9474,
3.0976

Harmonies

Analogous

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



13.0628, 9.6668, -10.6447



13.0625, 13.9185, -2.5230



13.0628, 13.7513, 3.6090

Triad

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



13.0628, 13.9177, -2.5226



13.0628, -4.0010, 8.9985



13.0628, -8.3436, -11.1953

Complementary

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



13.0625, 13.9185, -2.5230



19.3234, -12.0059, 6.0699

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.



13.0628, -10.7356, -3.0545



13.0625, 13.9185, -2.5230



13.0628, -8.5872, 6.9320

Square

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



13.0628, 13.9177, -2.5226



13.0628, 2.4822, 9.0716



13.0628, -10.8149, 3.2841



13.0628, -3.5998, -17.0901

Rectangle

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



13.0625, 13.9185, -2.5230



13.0628, 11.1314, 6.1138



13.0628, -10.8149, 3.2841



13.0628, -9.4044, -8.4908

Sweetspot

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



13.0628, 13.9177, -2.5226



24.6807, 4.5996, -0.5328



11.1841, 10.7642, -17.0801



12.5650, 2.5085, -0.3192



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



13.0628, 13.9177, -2.5226



15.4647, 22.2448, -3.1205



12.6032, 11.8865, 4.0355



10.8818, 0.3604, 0.2758



16.3210, 29.5770, -2.0645



41.2700, 74.3743, -1.9991

Inverse Universe

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



13.0628, 13.9177, -2.5226



15.4647, 22.2448, -3.1205



19.7601, -9.3980, -0.2006



10.8818, 0.3604, 0.2758



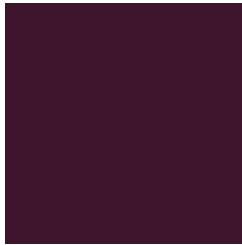
16.3210, 29.5770, -2.0645



41.2700, 74.3743, -1.9991

Previews

White Background



This preview shows how the HunterLab color 13.0625, 13.9185, -2.5230 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

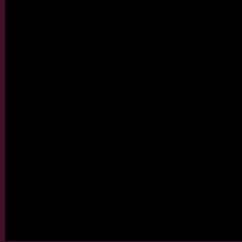
Any Text WCAG AA × Fail

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 13.0625, 13.9185, -2.5230 Background



This preview shows how black text looks on a background with the HunterLab color 13.0625, 13.9185, -2.5230.



This preview shows how white text looks on a background with the HunterLab color 13.0625, 13.9185, -2.5230.

-2.5230.

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

13.0625, 13.9185, -2.5230

Protanopia

13.5029, 1.2236, -8.0861

Deuteranopia

13.5683, 0.5687, -1.2012



Tritanopia

13.2738, 9.8323, 3.9862

Trichromacy



Original Color

13.0625, 13.9185, -2.5230

Protanomaly

12.9179, 5.5680, -6.8538

Deuteranomaly

13.0664, 5.4478, -2.2239

Tritanomaly

13.0946, 11.2365, 1.7508

Monochromacy



Original Color

13.0625, 13.9185, -2.5230

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.7529, 4.2246, -0.5929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.0625, 13.9185, -2.5230 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(62, 20, 44)` looks like.

```
.text, #text, p{  
    color:rgb(62, 20, 44)  
}
```

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(62, 20, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 20, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 13.0625, 13.9185, -2.5230 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(62, 20, 44) }
```


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

```
.border{ border-color:rgb(62, 20, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 20, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 20, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 20, 44);  
box-shadow:4px 4px 4px 4px rgb(62, 20, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.0625, 13.9185, -2.5230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 20, 44) }
```

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

```
.background{ background-color: rgb(62, 20,  
44) }
```

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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