

Converting Colors

HunterLab(17.2239, 23.8837,
-11.8827)

Have a look what the booklet for
HunterLab(17.2239, 23.8837,
-11.8827) contains.

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Color

**HunterLab(17.2239, 23.8837,
-11.8827)**

Conversions

Conversions Part 1

Format	Color
Hex	54164B
RGB	84, 22, 75
RGB Percent	33%, 9%, 29%
CMY	0.6706, 0.9137, 0.7059
CMYK	0.00, 0.74, 0.11, 0.67
HSL	309°, 58%, 21%
HSV	309°, 74%, 33%
XYZ	5.2131, 2.9666, 6.9545
YIQ	46.5800, 19.9390, 29.6270

Conversions

Conversions Part 2

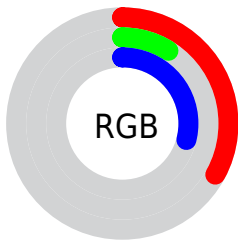
Format	Color
R_{YB}	84, 22, 75
Decimal	5510731
CIE Lab	19.91, 35.19, -18.03
CIE LCh	20, 39.538, 332.866
Yxy	2.9668, 0.3445, 0.1960
Android (android.graphics.Color)	4283700811 (0xFF54164B)
YUV	46.5800, 14.0111, 32.8173
Hunter-Lab	17.2239, 23.8837, -11.8827

Details

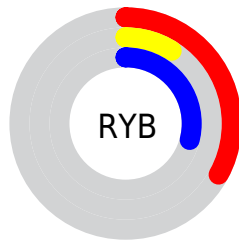
The HunterLab color **17.2239, 23.8837, -11.8827** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.7104, -18.9674, 12.5207**, and the grayscale version is **16.6719, -0.8896, 0.9058**.

A 20% lighter version of the original color is **33.4604, 27.0374, -12.6974**, and **7.4165, 14.0349, -5.5475** is the 20% darker color. If you saturate the color by 10%, you get **16.3701, 26.2715, -12.7773**, and if you desaturate by 10%, it is **18.3270, 20.9401, -10.5902**.

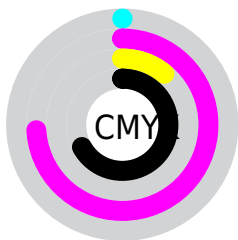
Distribution



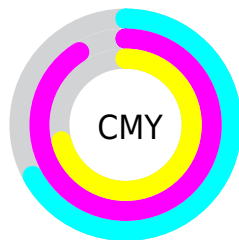
- Red (33%)
- Green (9%)
- Blue (29%)



- Red (33%)
- Yellow (9%)
- Blue (29%)



- Cyan (0%)
- Magenta (74%)
- Yellow (11%)
- Black (67%)



- Cyan (67%)
- Magenta (91%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2239, 23.8837, -11.8827 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 17.2239, 23.8837, -11.8827 by changing the saturation by 10% instead.

■ 17.2239, 23.8837,
-11.8827

■ 17.2239, 23.8837,
-11.8827

■ 113.0850, 33.7488,
-13.5894

■ 10.5566, 22.2580,
-11.4572

■ 33.4619, 26.8872,
-12.7102

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.8295, 28.1939,
-13.0299

0.0000, NaN, NaN

■ 52.9376, 29.3755,
-13.2794

0.0000, NaN, NaN

■ 63.7354, 30.4424,
-13.4613

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1815, 31.4047,
-13.5795

0.0000, NaN, NaN

■ 87.2410, 32.2714,

0.0000, NaN, NaN

-13.6378

■ 99.8841, 33.0505,
-13.6400

■ 17.2239, 23.8837,
-11.8827

■ 17.2239, 23.8837,
-11.8827

■ 16.3701, 26.2715,
-12.7773

■ 18.3270, 20.9401,
-10.5902

■ 15.7258, 28.1071,
-13.2963

■ 19.6596, 17.6246,
-8.9978

■ 15.3303, 29.2890,
-13.6239

■ 21.1983, 14.0970,
-7.1983

■ 22.9178, 10.4789,
-5.2680

■ 24.7942, 6.8510,
-3.2629

■ 26.8065, 3.2614,
-1.2208

■ 28.9367, -0.2654,
0.8349

■ 31.1696, -3.7193,
2.8903

■ 33.4927, -7.0996,
4.9378

Harmonies

Analogous

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



17.2243, 12.9950, -28.2684



17.2239, 23.8837, -11.8827



17.2243, 27.6367, 1.9691

Triad

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



17.2243, 23.8828, -11.8820



17.2243, -2.0255, 12.0570



17.2243, -15.9823, -15.0919

Complementary

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



17.2239, 23.8837, -11.8827



25.7104, -18.9674, 12.5207

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.



17.2243, -18.0649, -0.1620



17.2239, 23.8837, -11.8827



17.2243, -11.4658, 11.7878

Square

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



17.2243, 23.8828, -11.8820



17.2243, 10.5291, 12.0570



17.2243, -16.6619, 8.0981



17.2243, -9.9894, -30.8355

Rectangle

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



17.2239, 23.8837, -11.8827



17.2243, 24.9513, 7.3311



17.2243, -16.6619, 8.0981



17.2243, -17.0783, -9.5641

Sweetspot

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



17.2243, 23.8828, -11.8820



33.0402, 8.5565, -4.0324



12.2234, 14.1023, -32.9052



16.5272, 4.6964, -2.2463



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.



17.2243, 23.8828, -11.8820



20.9573, 36.6314, -17.4008



16.2671, 19.9426, 1.4213



13.8842, 0.7202, -0.0839



19.2448, 36.7377, -16.8692



46.1066, 87.8381, -39.0369

Inverse Universe

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



17.2243, 23.8828, -11.8820



20.9573, 36.6314, -17.4008



26.1746, -16.1348, 5.7598



13.8842, 0.7202, -0.0839



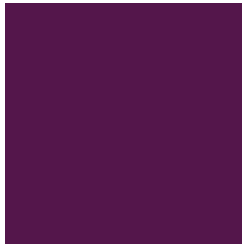
19.2448, 36.7377, -16.8692



46.1066, 87.8381, -39.0369

Previews

White Background



This preview shows how the HunterLab color 17.2239, 23.8837, -11.8827 looks on a white background.

Color Contrast Check

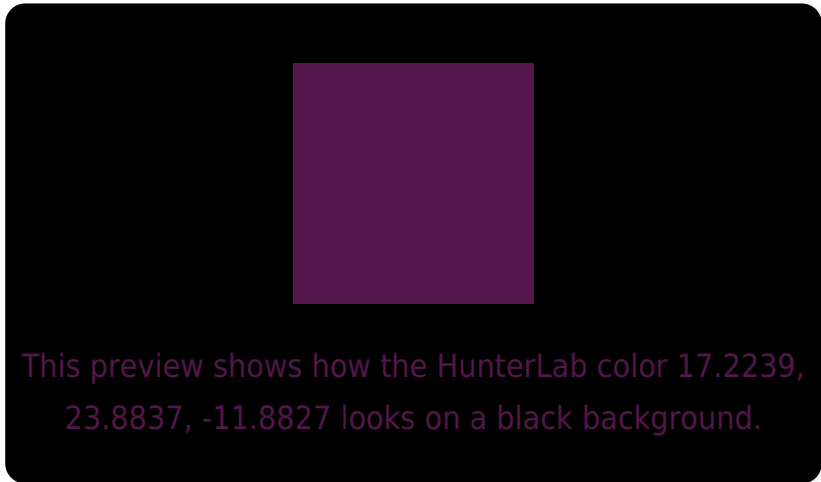
Large Text (above 18pt) WCAG AA ✓ Pass

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 17.2239, 23.8837, -11.8827 Background



This preview shows how black text looks on a background with the HunterLab color 17.2239, 23.8837, -11.8827.



This preview shows how white text looks on a background with the HunterLab color 17.2239, 23.8837, -11.8827.

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

17.2239, 23.8837, -11.8827

Protanopia

17.7037, 4.6116, -27.7093

Deuteranopia

17.7308, 1.0906, -8.9891



Tritanopia

17.4388, 12.9150, 5.0211

Trichromacy



Original Color

17.2239, 23.8837, -11.8827

Protanomaly

16.4402, 9.9609, -24.5794

Deuteranomaly

16.6996, 9.0692, -11.3180

Tritanomaly

17.0789, 16.6749, -0.0569

Monochromacy



Original Color

17.2239, 23.8837, -11.8827

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.2551, 7.7376, -3.9672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2239, 23.8837, -11.8827 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(84, 22, 75)` looks like.

```
.text, #text, p{  
    color:rgb(84, 22, 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(84, 22, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 22, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2239, 23.8837, -11.8827 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(84, 22, 75) }
```


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

```
.border{ border-color:rgb(84, 22, 75) }
```

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

Here you see how a box with a 4 pixel rgb(84, 22, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 22, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 22, 75);  
box-shadow:4px 4px 4px 4px rgb(84, 22, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.2239, 23.8837, -11.8827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 22, 75) }
```

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

```
.background{ background-color: rgb(84, 22,  
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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