

Converting Colors

HunterLab(18.0259, 13.5079,
-2.6249)

Have a look what the booklet for
HunterLab(18.0259, 13.5079,
-2.6249) contains.

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Color

**HunterLab(17.9643, 13.6512,
-2.8007)**

Conversions

Conversions Part 1

Format	Color
Hex	4D253C
RGB	77, 37, 60
RGB Percent	30%, 15%, 24%
CMY	0.6980, 0.8549, 0.7647
CMYK	0.00, 0.52, 0.22, 0.70
HSL	326°, 35%, 22%
HSV	326°, 52%, 30%
XYZ	4.5377, 3.2272, 4.6587
YIQ	51.5820, 16.4570, 15.6330

Conversions

Conversions Part 2

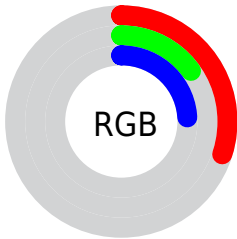
Format	Color
R_{YB}	77, 37, 60
Decimal	5055804
CIE Lab	20.93, 22.20, -6.28
CIE LCh	21, 23.067, 344.213
Yxy	3.2273, 0.3653, 0.2598
Android (android.graphics.Color)	4283245884 (0xFF4D253C)
YUV	51.5820, 4.1501, 22.2916
Hunter-Lab	17.9643, 13.6512, -2.8007

Details

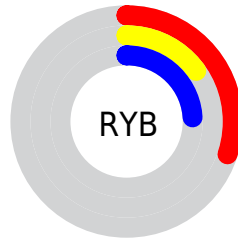
The HunterLab color **17.9643, 13.6512, -2.8007** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24.4285, -12.9164, 6.3553**, and the grayscale version is **18.3733, -0.9804, 0.9983**.

A 20% lighter version of the original color is **34.2930, 15.4593, -2.6474**, and **6.3324, 11.5341, -1.2541** is the 20% darker color. If you saturate the color by 10%, you get **16.6256, 16.4185, -3.1455**, and if you desaturate by 10%, it is **19.4779, 10.7499, -2.2463**.

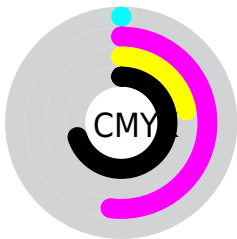
Distribution



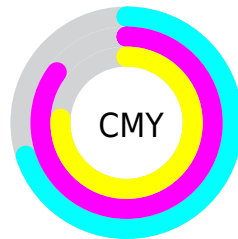
- Red (30%)
- Green (15%)
- Blue (24%)



- Red (30%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (70%)



- Cyan (70%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9643, 13.6512, -2.8007 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 17.9643, 13.6512, -2.8007 by changing the saturation by 10% instead.

■ 17.9643, 13.6512,
-2.8007

■ 17.9643, 13.6512,
-2.8007

■ 114.4645, 18.4943,
-0.3105

■ 11.1872, 12.5044,
-2.7329

■ 34.3835, 15.4681,
-2.6639

■ 3.2125, 29.9368,
-7.9230

■ 43.8294, 16.1770,
-2.4861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0101, 16.7756,
-2.2470

0.0000, NaN, NaN

■ 64.8760, 17.2770,
-1.9529

0.0000, NaN, NaN

■ 76.3862, 17.6918,
-1.6086

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5066, 18.0285,

-1.2180

0.0000, NaN, NaN

101.2078, 18.2941,
-0.7844

17.9643, 13.6512,
-2.8007

17.9643, 13.6512,
-2.8007

16.6256, 16.4185,
-3.1455

19.4779, 10.7499,
-2.2463

15.4847, 18.9318,
-3.2344

21.1416, 7.8025,
-1.5284

14.5640, 21.0373,
-3.0261

22.9350, 4.8609,
-0.6840

13.8453, 22.6884,
-2.5469

24.8403, 1.9543,
0.2579

13.2729, 24.1158,
-2.1641

26.8426, -0.9037,
1.2750

■ 28.9295, -3.7091,
2.3510

■ 31.0909, -6.4631,
3.4739

■ 33.3184, -9.1696,
4.6349

■ 35.6051, -11.8340,
5.8272

Harmonies

Analogous

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



17.9647, 9.2445, -10.6045



17.9643, 13.6512, -2.8007



17.9647, 13.7728, 3.8053

Triad

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



17.9647, 13.6503, -2.8002



17.9647, -4.0981, 9.4075



17.9647, -9.5039, -10.2180

Complementary

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



17.9643, 13.6512, -2.8007



24.4285, -12.9164, 6.3553

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.



17.9647, -12.0836, -2.4000



17.9643, 13.6512, -2.8007



17.9647, -9.2964, 7.8690

Square

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



17.9647, 13.6503, -2.8002



17.9647, 2.7892, 9.3696



17.9647, -12.0139, 4.0801



17.9647, -4.4240, -15.8694

Rectangle

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



17.9643, 13.6512, -2.8007



17.9647, 11.3624, 6.7191



17.9647, -12.0139, 4.0801



17.9647, -10.6556, -7.6502

Sweetspot

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



17.9647, 13.6503, -2.8002



31.1962, 4.2928, -0.2461



16.2303, 10.1423, -15.4703



15.8603, 2.4026, -0.1915



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



17.9647, 13.6503, -2.8002



21.2961, 22.1759, -4.1563



17.4830, 11.3772, 4.0623



13.1018, 0.5175, 0.3010



17.7113, 32.0934, -2.2159



42.9012, 77.3500, -2.3582

Inverse Universe

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



17.9647, 13.6503, -2.8002



21.2961, 22.1759, -4.1563



24.8819, -10.2437, -0.1450



13.1018, 0.5175, 0.3010



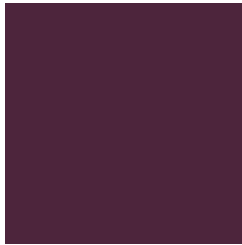
17.7113, 32.0934, -2.2159



42.9012, 77.3500, -2.3582

Previews

White Background



This preview shows how the HunterLab color 17.9643, 13.6512, -2.8007 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

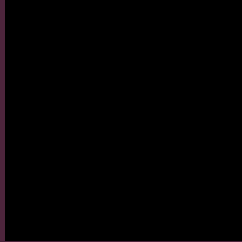
Any Text WCAG AA × Fail

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 17.9643, 13.6512, -2.8007 Background



This preview shows how black text looks on a background with the HunterLab color 17.9643, 13.6512, -2.8007.



This preview shows how white text looks on a background with the HunterLab color 17.9643, 13.6512, -2.8007.

-2.8007.

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

17.9643, 13.6512, -2.8007

Protanopia

18.0797, 0.9112, -7.3070

Deuteranopia

18.2854, 0.9225, -1.6960



Tritanopia

18.0448, 9.2820, 3.7721

Trichromacy



Original Color

17.9643, 13.6512, -2.8007

Protanomaly

17.7200, 5.3458, -6.2333

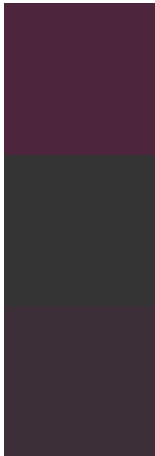
Deuteranomaly

17.9351, 5.5815, -2.5291

Tritanomaly

18.0993, 10.6716, 1.8208

Monochromacy



Original Color

17.9643, 13.6512, -2.8007

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.1686, 3.8742, -0.5319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9643, 13.6512, -2.8007 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(77, 37, 60)` looks like.

```
.text, #text, p{  
    color:rgb(77, 37, 60)  
}
```

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(77, 37, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 37, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9643, 13.6512, -2.8007 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(77, 37, 60) }
```


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

```
.border{ border-color:rgb(77, 37, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 37, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 37, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 37, 60);  
box-shadow:4px 4px 4px 4px rgb(77, 37, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9643, 13.6512, -2.8007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 37, 60) }
```

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

```
.background{ background-color: rgb(77, 37,  
60) }
```

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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