

Converting Colors

HunterLab(17.1947, 34.3553,
-59.8793)

Have a look what the booklet for
HunterLab(17.1947, 34.3553,
-59.8793) contains.

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Color

**HunterLab(17.2128, 34.3875,
-60.3304)**

Conversions

Conversions Part 1

Format	Color
Hex	400D81
RGB	64, 13, 129
RGB Percent	25%, 5%, 51%
CMY	0.7490, 0.9490, 0.4941
CMYK	0.50, 0.90, 0.00, 0.49
HSL	266°, 82%, 28%
HSV	266°, 90%, 51%
XYZ	6.2207, 2.9628, 21.0128
YIQ	41.4730, -6.8400, 46.8880

Conversions

Conversions Part 2

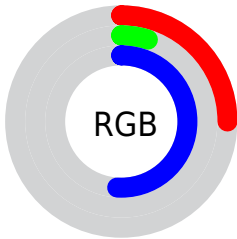
Format	Color
R_{YB}	64, 13, 129
Decimal	4197761
CIE _{Lab}	19.89, 46.78, -53.69
CIE _{LCh}	20, 71.212, 311.067
Yxy	2.9629, 0.2060, 0.0981
Android (android.graphics.Color)	4282387841 (0xFF400D81)
YUV	41.4730, 43.1508, 19.7562
Hunter-Lab	17.2128, 34.3875, -60.3304




Details

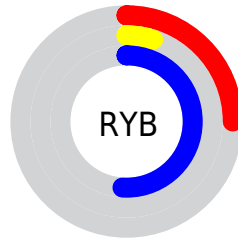
The HunterLab color **17.2128, 34.3875, -60.3304** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **41.6523, -25.4750, 24.6780**, and the grayscale version is **14.9104, -0.7956, 0.8101**.




A 20% lighter version of the original color is **33.3488, 38.2273, -58.4297**, and **7.7251, 20.5368, -51.6528** is the 20% darker color. If you saturate the color by 10%, you get **15.6537, 36.8973, -68.3729**, and if you desaturate by 10%, it is **19.1510, 31.2185, -51.9515**.

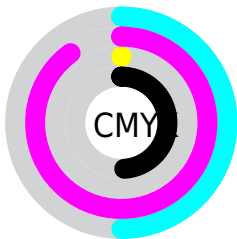
Distribution







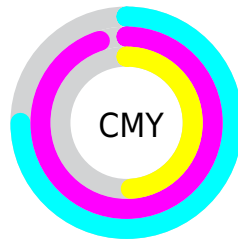
-  Red (25%)
-  Green (5%)
-  Blue (51%)






-  Red (25%)
-  Yellow (5%)
-  Blue (51%)



-  Cyan (50%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (75%)
-  Magenta (95%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.2128, 34.3875, -60.3304 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 17.2128, 34.3875, -60.3304 by changing the saturation by 10% instead.

■ 17.2128, 34.3875,
-60.3304

■ 17.2128, 34.3875,
-60.3304

■ 113.0638, 47.9722,
-62.5101

■ 10.5470, 32.6847,
-65.3716

■ 33.4478, 38.1046,
-58.1091

0.0000, INF, -NF

0.0000, NaN, -NF

■ 42.8142, 39.8418,
-58.2897

0.0000, NaN, -NF

■ 52.9212, 41.4641,
-58.7877

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7180, 42.9715,
-59.4494

0.0000, NaN, NaN

■ 75.1630, 44.3694,
-60.1916

0.0000, NaN, NaN

■ 87.2215, 45.6643,

-60.9664

■ 99.8637, 46.8630,
-61.7451

■ 17.2128, 34.3875,
-60.3304

■ 17.2128, 34.3875,
-60.3304

■ 15.6537, 36.8973,
-68.3729

■ 19.1510, 31.2185,
-51.9515

■ 15.6417, 36.9196,
-68.4402

■ 21.5916, 27.2023,
-43.2500

■ 24.4494, 22.8185,
-34.8996

■ 27.6448, 18.3561,
-27.1872

■ 31.1131, 13.9542,
-20.1617

■ 34.8046, 9.6643,
-13.7644

■ 38.6817, 5.4949,
-7.9022

■ 42.7160, 1.4356,
-2.4808

■ 46.8860, -2.5300,
2.5832

Harmonies

Analogous

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



17.2130, 7.5249, -95.2247



17.2128, 34.3875, -60.3304



17.2130, 56.2392, -16.7347

Triad

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



17.2130, 34.3883, -60.3297



17.2130, 14.2158, 12.0491



17.2130, -26.1066, -8.1722

Complementary

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



17.2128, 34.3875, -60.3304



41.6523, -25.4750, 24.6780

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.



17.2130, -25.4665, 9.3532



17.2128, 34.3875, -60.3304



17.2130, -7.9960, 12.0491

Square

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



17.2130, 34.3883, -60.3297



17.2130, 41.2534, 12.0491



17.2130, -20.2073, 12.0491



17.2130, -22.0061, -48.1115

Rectangle

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



17.2128, 34.3875, -60.3304



17.2130, 60.7976, 1.6359



17.2130, -20.2073, 12.0491



17.2130, -26.4387, 0.2074

Sweetspot

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



17.2130, 34.3883, -60.3297



47.7437, 11.6406, -16.5639



26.8775, -1.1770, -29.2736



22.0413, 6.2841, -8.9532



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



17.2130, 34.3883, -60.3297



20.7224, 49.1843, -92.7836



24.4070, 45.2609, -34.6203



20.7292, 0.5300, -0.9844



15.4527, 36.4636, -67.5362

0.0000, NaN, NaN

Inverse Universe

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



23.4626, 39.3719, -3.0651



30.2843, 54.5491, -1.2551



39.8574, -32.9082, 23.4175



20.9319, 1.0677, 0.4328

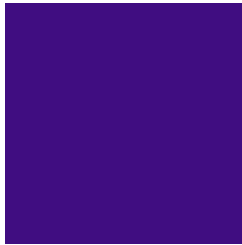


22.3855, 40.3934, -1.4846

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 17.2128, 34.3875, -60.3304 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 17.2128, 34.3875, -60.3304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

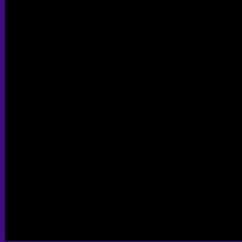
Any Text WCAG AA × Fail

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 17.2128, 34.3875, -60.3304 Background



This preview shows how black text looks on a background with the HunterLab color 17.2128, 34.3875, -60.3304.



This preview shows how white text looks on a background with the HunterLab color 17.2128, 34.3875, -60.3304.

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

17.2128, 34.3875, -60.3304

Protanopia

17.4742, 4.2116, -30.9330

Deuteranopia

17.4808, -0.9367, -19.8274



Tritanopia

17.7682, -2.2654, -1.1519

Trichromacy



Original Color

17.2128, 34.3875, -60.3304

Protanomaly

15.9120, 15.0472, -45.9685

Deuteranomaly

15.6991, 11.3350, -37.6019

Tritanomaly

16.2362, 10.6130, -18.9599

Monochromacy



Original Color

17.2128, 34.3875, -60.3304

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.5395, 10.8856, -16.5543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.2128, 34.3875, -60.3304 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(64, 13, 129)` looks like.

```
.text, #text, p{  
    color:rgb(64, 13, 129)  
}
```

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(64, 13, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 13, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 17.2128, 34.3875, -60.3304 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(64, 13, 129) }
```


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

```
.border{ border-color:rgb(64, 13, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 13, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 13, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 13, 129);  
box-shadow:4px 4px 4px 4px rgb(64, 13,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.2128, 34.3875, -60.3304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 13, 129) }
```

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

```
.background{ background-color: rgb(64, 13,  
129) }
```

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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