

Converting Colors

HunterLab(17.0625, -1.7498,
-4.8625)

Have a look what the booklet for
HunterLab(17.0625, -1.7498,
-4.8625) contains.

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Color

**HunterLab(17.1081, -1.7310,
-4.7887)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 25313D |
| RGB | 37, 49, 61 |
| RGB Percent | 15%, 19%, 24% |
| CMY | 0.8549, 0.8078, 0.7608 |
| CMYK | 0.39, 0.20, 0.00, 0.76 |
| HSL | 210°, 24%, 19% |
| HSV | 210°, 39%, 24% |
| XYZ | 2.7036, 2.9269, 4.8374 |
| YIQ | 46.7800, -11.0040, 1.1880 |

Conversions

Conversions Part 2

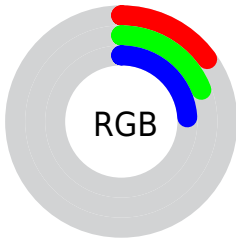
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 37, 45, 61 |
| Decimal | 2437437 |
| CIE Lab | 19.75, -1.46, -9.20 |
| CIE LCh | 20, 9.314, 260.980 |
| Yxy | 2.9270, 0.2583, 0.2796 |
| Android (android.graphics.Color) | 4280627517 (0xFF25313D) |
| YUV | 46.7800, 7.0105, -8.5771 |
| Hunter-Lab | 17.1081, -1.7310, -4.7887 |

Details

The HunterLab color **17.1081, -1.7310, -4.7887** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2273, 0.9750, 5.5551**, and the grayscale version is **16.7676, -0.8947, 0.9110**.

A 20% lighter version of the original color is **33.3259, -2.7965, -4.7544**, and **2.6216, 4.1548, -12.2457** is the 20% darker color. If you saturate the color by 10%, you get **16.0527, -1.6329, -6.4435**, and if you desaturate by 10%, it is **18.2024, -1.7180, -3.1946**.

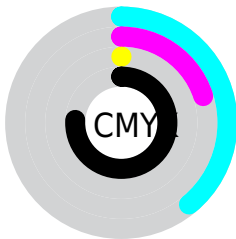
Distribution



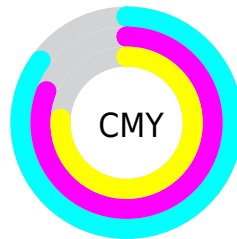
- Red (15%)
- Green (19%)
- Blue (24%)



- Red (15%)
- Yellow (18%)
- Blue (24%)



- Cyan (39%)
- Magenta (20%)
- Yellow (0%)
- Black (76%)



- Cyan (85%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1081, -1.7310, -4.7887 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 17.1081, -1.7310, -4.7887 by changing the saturation by 10% instead.

■ 17.1081, -1.7310,
-4.7887

■ 17.1081, -1.7310,
-4.7887

■ 112.8678, -7.5719,
-3.5296

■ 10.4582, -1.2497,
-4.5571

■ 33.3173, -2.8037,
-4.9714

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.6724, -3.3925,
-4.9423

0.0000, NaN, NaN

■ 52.7690, -4.0143,
-4.8446

0.0000, NaN, NaN

■ 63.5561, -4.6676,
-4.6853

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9920, -5.3511,
-4.4700

0.0000, NaN, NaN

■ 87.0418, -6.0637,

0.0000, NaN, NaN

-4.2032

99.6757, -6.8043,
-3.8887

17.1081, -1.7310,
-4.7887

17.1081, -1.7310,
-4.7887

16.0527, -1.6329,
-6.4435

18.2024, -1.7180,
-3.1946

15.0388, -1.4088,
-8.1636

19.3311, -1.6063,
-1.6575

14.0711, -1.0437,
-9.9505

20.4916, -1.4078,
-0.1720

13.1541, -0.5223,
-11.8034

21.6813, -1.1324,
1.2669

12.2832, 0.1373,
-13.7393

22.8980, -0.7889,
2.6641

■ 11.4191, 0.7998,
-15.8727

■ 24.1395, -0.3850,
4.0242

■ 11.3624, 0.8428,
-16.0214

■ 25.4043, 0.0729,
5.3514

■ 26.6906, 0.5791,
6.6494

■ 27.9971, 1.1288,
7.9218

Harmonies

Analogous

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



17.1084, -4.1030, -3.4333



17.1081, -1.7310, -4.7887



17.1084, 1.0118, -4.4343

Triad

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



17.1084, -1.7312, -4.7884



17.1084, 4.2832, 2.6287



17.1084, -4.8140, 3.7931

Complementary

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



17.1081, -1.7310, -4.7887



18.2273, 0.9750, 5.5551

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.



17.1084, -2.7578, 4.9776



17.1081, -1.7310, -4.7887



17.1084, 2.5277, 4.3824

Square

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



17.1084, -1.7312, -4.7884



17.1084, 4.6009, 0.1275



17.1084, -0.0808, 5.1749



17.1084, -5.8079, 1.6978

Rectangle

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



17.1081, -1.7310, -4.7887



17.1084, 2.6765, -3.2962



17.1084, -0.0808, 5.1749



17.1084, -4.2304, 4.2963

Sweetspot

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



17.1084, -1.7312, -4.7884



26.0573, -1.9169, -0.8301



19.8728, -8.0308, 3.5669



13.7849, -1.0198, -0.4681



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.



17.1084, -1.7312, -4.7884



20.8252, -2.1200, -8.2918



14.4170, 2.9923, -9.2204



11.0428, -0.7429, -0.0211



16.9163, 2.6824, -26.9344



40.7665, 11.1571, -75.0395

Inverse Universe

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



15.9282, 7.3198, -0.8735



19.0900, 12.2330, -1.5048



21.0254, -3.6342, 7.9563



10.8768, 0.3334, 0.3470



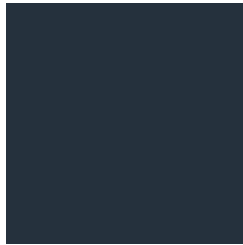
16.1397, 28.9201, 0.5035



40.8069, 72.6916, 4.5971

Previews

White Background



This preview shows how the HunterLab color 17.1081, -1.7310, -4.7887 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

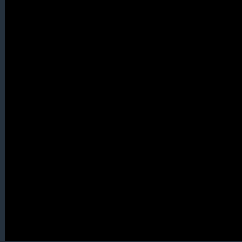
Any Text WCAG AA × Fail

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 17.1081, -1.7310, -4.7887 Background



This preview shows how black text looks on a background with the HunterLab color 17.1081, -1.7310, -4.7887.



This preview shows how white text looks on a background with the HunterLab color 17.1081, -1.7310, -4.7887.

-4.7887.

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

17.1081, -1.7310, -4.7887

Protanopia

17.0797, 0.5680, -4.3056

Deuteranopia

17.1109, 0.7362, -4.7411



Tritanopia

17.0437, -3.6480, -1.7024

Trichromacy



Original Color

17.1081, -1.7310, -4.7887

Protanomaly

17.1242, -0.4950, -4.2582

Deuteranomaly

17.1554, -0.3252, -4.6927

Tritanomaly

17.1805, -2.9832, -2.8242

Monochromacy



Original Color

17.1081, -1.7310, -4.7887

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9571, -1.5369, -0.9374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1081, -1.7310, -4.7887 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(37, 49, 61)` looks like.

```
.text, #text, p{  
    color:rgb(37, 49, 61)  
}
```

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(37, 49, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 49, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1081, -1.7310, -4.7887 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(37, 49, 61) }
```


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

```
.border{ border-color:rgb(37, 49, 61) }
```

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

Here you see how a box with a 4 pixel rgb(37, 49, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 49, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 49, 61);  
box-shadow:4px 4px 4px 4px rgb(37, 49, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1081, -1.7310, -4.7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 49, 61) }
```

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

```
.background{ background-color: rgb(37, 49,  
61) }
```

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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