

Converting Colors

HunterLab(17.4174, -3.6293,
-1.5003)

Have a look what the booklet for
HunterLab(17.4174, -3.6293,
-1.5003) contains.

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Color

**HunterLab(17.4264, -3.4918,
-1.6204)**

Conversions

Conversions Part 1

Format	Color
Hex	253337
RGB	37, 51, 55
RGB Percent	15%, 20%, 22%
CMY	0.8549, 0.8000, 0.7843
CMYK	0.33, 0.07, 0.00, 0.78
HSL	193°, 20%, 18%
HSV	193°, 33%, 22%
XYZ	2.6364, 3.0368, 4.0616
YIQ	47.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

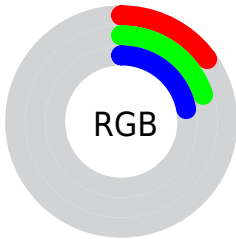
Format	Color
R_{YB}	37, 45, 55
Decimal	2437943
CIE Lab	20.19, -4.64, -4.43
CIE LCh	20, 6.414, 223.650
Yxy	3.0369, 0.2708, 0.3120
Android (android.graphics.Color)	4280628023 (0xFF253337)
YUV	47.2700, 3.8109, -9.0068
Hunter-Lab	17.4264, -3.4918, -1.6204

Details

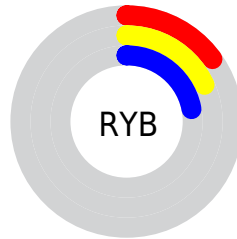
The HunterLab color **17.4264, -3.4918, -1.6204** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.9113, 2.4725, 3.3255**, and the grayscale version is **16.9399, -0.9039, 0.9204**.

A 20% lighter version of the original color is **33.6192, -4.9286, -1.5390**, and **2.5996, 1.0890, -5.6001** is the 20% darker color. If you saturate the color by 10%, you get **16.8444, -4.0338, -2.4136**, and if you desaturate by 10%, it is **18.0407, -2.8477, -0.8121**.

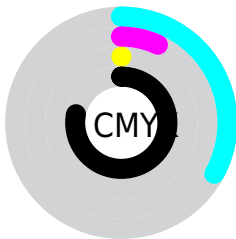
Distribution



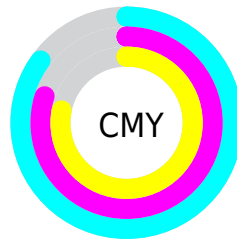
- Red (15%)
- Green (20%)
- Blue (22%)



- Red (15%)
- Yellow (18%)
- Blue (22%)



- Cyan (33%)
- Magenta (7%)
- Yellow (0%)
- Black (78%)



- Cyan (85%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4264, -3.4918, -1.6204 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 17.4264, -3.4918, -1.6204 by changing the saturation by 10% instead.

■ 17.4264, -3.4918,
-1.6204

■ 17.4264, -3.4918,
-1.6204

■ 113.4635,
-10.9460, 1.6128

■ 10.7286, -2.7270,
-1.6595

■ 33.7143, -5.0264,
-1.2873

■ 1.4547, -2.5456,
-12.5373

■ 43.1035, -5.8134,
-1.0197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2316, -6.6183,
-0.6956

0.0000, NaN, NaN

■ 64.0482, -7.4428,
-0.3205

0.0000, NaN, NaN

■ 75.5119, -8.2875,
0.1010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5882, -9.1529,

100.2473,
-10.0391, 1.0703

17.4264, -3.4918,
-1.6204

17.4264, -3.4918,
-1.6204

16.8444, -4.0338,
-2.4136

18.0407, -2.8477,
-0.8121

16.2948, -4.4657,
-3.1889

18.6848, -2.1085,
0.0073

15.7791, -4.7810,
-3.9421

19.3577, -1.2823,
0.8351

15.2978, -4.9745,
-4.6692

20.0581, -0.3765,
1.6691

14.8513, -5.0434,
-5.3668

20.7845, 0.6016,
2.5072

■ 14.4169, -5.0718,
-6.0698

■ 21.5355, 1.6454,
3.3478

■ 14.0984, -5.1046,
-6.6024

■ 22.3098, 2.7488,
4.1896

■ 23.1062, 3.9060,
5.0317

■ 23.9234, 5.1121,
5.8732

Harmonies

Analogous

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



17.4267, -4.3352, 0.1098



17.4264, -3.4918, -1.6204



17.4267, -1.9456, -2.7197

Triad

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



17.4267, -3.4920, -1.6201



17.4267, 2.7088, -0.0566



17.4267, -1.7831, 3.9945

Complementary

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



17.4264, -3.4918, -1.6204



15.9113, 2.4725, 3.3255

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.



17.4267, 0.1079, 3.9601



17.4264, -3.4918, -1.6204



17.4267, 2.7569, 1.7476

Square

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



17.4267, -3.4920, -1.6201



17.4267, 1.6588, -1.7532



17.4267, 1.7875, 3.1774



17.4267, -3.3774, 3.2769

Rectangle

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



17.4264, -3.4918, -1.6204



17.4267, -0.6980, -2.8812



17.4267, 1.7875, 3.1774



17.4267, -1.1623, 4.0679

Sweetspot

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



17.4267, -3.4920, -1.6201



24.3225, -2.4939, 0.2477



18.1249, -6.8252, 4.2163



12.6912, -1.3202, 0.1114



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.4267, -3.4920, -1.6201



21.8880, -5.0928, -2.9325



15.2717, -0.0281, -4.6227



10.4760, -0.9709, 0.2028



23.0808, -7.8940, -11.8080



58.3918, -18.7050, -32.6059

Inverse Universe

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



15.4092, 5.8711, -2.4535



18.7275, 9.8556, -4.2232



17.9402, -1.0899, 5.2510



10.1710, 0.3817, 0.0775



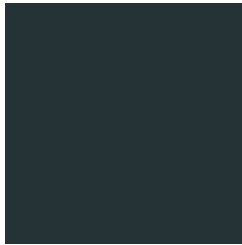
16.5081, 31.0578, -10.9392



42.4626, 79.6047, -25.9417

Previews

White Background



This preview shows how the HunterLab color 17.4264, -3.4918, -1.6204 looks on a white background.

Color Contrast Check

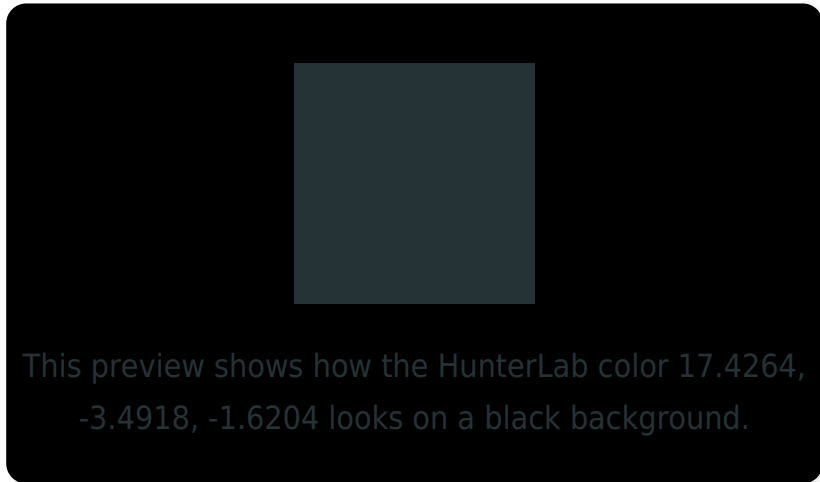
Large Text (above 18pt) WCAG AA ✓ Pass

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

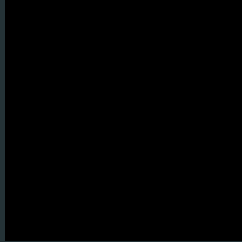
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

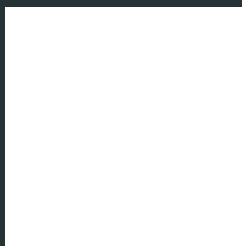
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.4264, -3.4918, -1.6204 Background



This preview shows how black text looks on a background with the HunterLab color 17.4264, -3.4918, -1.6204.



This preview shows how white text looks on a background with the HunterLab color 17.4264, -3.4918, -1.6204.

-1.6204.

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

17.4264, -3.4918, -1.6204

Protanopia

17.3186, -0.2271, -0.8632

Deuteranopia

17.3109, 1.1117, -2.1279



Tritanopia

17.4264, -3.4918, -1.6204

Trichromacy



Original Color

17.4264, -3.4918, -1.6204

Protanomaly

17.3160, -1.4099, -1.3045

Deuteranomaly

17.1969, -0.4814, -2.3111

Tritanomaly

17.4264, -3.4918, -1.6204

Monochromacy



Original Color

17.4264, -3.4918, -1.6204

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.9050, -1.8247, -0.1987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4264, -3.4918, -1.6204 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, 51, 55)` looks like.

```
.text, #text, p{  
    color:rgb(37, 51, 55)  
}
```

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, 51, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 51, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4264, -3.4918, -1.6204 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, 51, 55) }
```


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

```
.border{ border-color:rgb(37, 51, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 51, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 51, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 51, 55);  
box-shadow:4px 4px 4px 4px rgb(37, 51, 55)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4264, -3.4918, -1.6204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 51, 55) }
```

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

```
.background{ background-color: rgb(37, 51,  
55) }
```

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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