

Converting Colors

HunterLab(17.7626, -0.4387,
-5.7554)

Have a look what the booklet for
HunterLab(17.7626, -0.4387,
-5.7554) contains.

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Color

**HunterLab(17.7626, -0.4387,
-5.7554)**

Conversions

Conversions Part 1

Format	Color
Hex	2A3241
RGB	42, 50, 65
RGB Percent	16%, 20%, 25%
CMY	0.8353, 0.8039, 0.7451
CMYK	0.35, 0.23, 0.00, 0.75
HSL	219°, 21%, 21%
HSV	219°, 35%, 25%
XYZ	3.0496, 3.1551, 5.4493
YIQ	49.3180, -9.5830, 2.9690

Conversions

Conversions Part 2

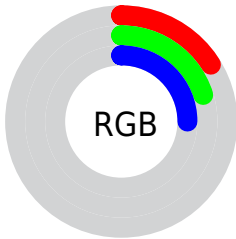
Format	Color
R_{YB}	42, 48, 65
Decimal	2765377
CIE Lab	20.66, 0.89, -10.51
CIE LCh	21, 10.543, 274.821
Yxy	3.1552, 0.2617, 0.2707
Android (android.graphics.Color)	4280955457 (0xFF2A3241)
YUV	49.3180, 7.7312, -6.4179
Hunter-Lab	17.7626, -0.4387, -5.7554




Details

The HunterLab color **17.7626, -0.4387, -5.7554** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.5360, -0.6390, 6.3185**, and the grayscale version is **17.6090, -0.9396, 0.9567**.




A 20% lighter version of the original color is **34.1067, -1.1336, -6.1615**, and **3.5635, 3.1417, -11.2362** is the 20% darker color. If you saturate the color by 10%, you get **16.3807, 0.0161, -8.0074**, and if you desaturate by 10%, it is **19.1912, -0.7777, -3.6385**.

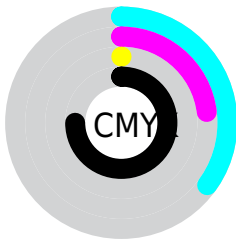
Distribution







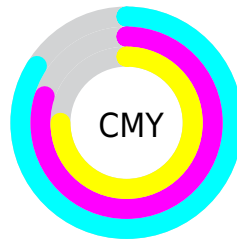
-  Red (16%)
-  Green (20%)
-  Blue (25%)






-  Red (16%)
-  Yellow (19%)
-  Blue (25%)



-  Cyan (35%)
-  Magenta (23%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (84%)
-  Magenta (80%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.7626, -0.4387, -5.7554 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 17.7626, -0.4387, -5.7554 by changing the saturation by 10% instead.

■ 17.7626, -0.4387,
-5.7554

■ 17.7626, -0.4387,
-5.7554

■ 114.0899, -5.1497,
-4.9395

■ 11.0150, -0.1526,
-5.4767

■ 34.1328, -1.1905,
-6.0437

■ 2.6931, 1.2898,
-16.0236

■ 43.5575, -1.6407,
-6.0670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.7186, -2.1340,
-6.0205

0.0000, NaN, NaN

■ 64.5661, -2.6672,
-5.9110

0.0000, NaN, NaN

■ 76.0590, -3.2373,
-5.7438

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.1628, -3.8424,

-5.5237

0.0000, NaN, NaN

100.8483, -4.4804,
-5.2545

17.7626, -0.4387,
-5.7554

17.7626, -0.4387,
-5.7554

16.3807, 0.0161,
-8.0074

19.1912, -0.7777,
-3.6385

15.0505, 0.6078,
-10.4165

20.6605, -1.0177,
-1.6386

13.7799, 1.3599,
-13.0029

22.1667, -1.1735,
0.2619

12.5779, 2.2981,
-15.7835

23.7063, -1.2571,
2.0779

11.4552, 3.4470,
-18.7656

25.2764, -1.2784,
3.8220

■ 10.3822, 4.7001,
-22.0799

■ 26.8746, -1.2457,
5.5050

■ 9.8948, 5.2852,
-23.7770

■ 28.4989, -1.1659,
7.1361

■ 30.1473, -1.0447,
8.7229

■ 31.8185, -0.8869,
10.2720

Harmonies

Analogous

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



17.7629, -3.4433, -5.0503



17.7626, -0.4387, -5.7554



17.7629, 2.6290, -4.4191

Triad

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



17.7629, -0.4389, -5.7550



17.7629, 4.2802, 3.9416



17.7629, -6.0853, 3.2393

Complementary

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



17.7626, -0.4387, -5.7554



20.5360, -0.6390, 6.3185

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.



17.7629, -4.2640, 5.0625



17.7626, -0.4387, -5.7554



17.7629, 1.6915, 5.4159

Square

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



17.7629, -0.4389, -5.7550



17.7629, 5.4714, 1.4425



17.7629, -1.4529, 5.7876



17.7629, -6.5694, 0.4778

Rectangle

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



17.7626, -0.4387, -5.7554



17.7629, 4.2561, -2.6675



17.7629, -1.4529, 5.7876



17.7629, -5.6157, 3.9657

Sweetspot

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



17.7629, -0.4389, -5.7550



27.5661, -1.4117, -1.1450



21.3724, -7.4812, 2.3182



14.4202, -0.7356, -0.6633



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.7629, -0.4389, -5.7550



21.5381, -0.0858, -9.9038



16.1426, 3.6440, -8.3576



11.6771, -0.6098, -0.1770



14.1015, 9.7106, -38.5880



32.9550, 30.2775, -106.5514

Inverse Universe

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



17.3497, 6.5088, 0.4921



21.0007, 10.8889, 0.6266



22.2654, -4.7579, 7.8032



11.5970, 0.3195, 0.5283



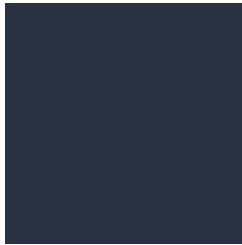
16.2779, 28.5755, 5.0990



40.5736, 70.8411, 15.6934

Previews

White Background



This preview shows how the HunterLab color 17.7626, -0.4387, -5.7554 looks on a white background.

Color Contrast Check

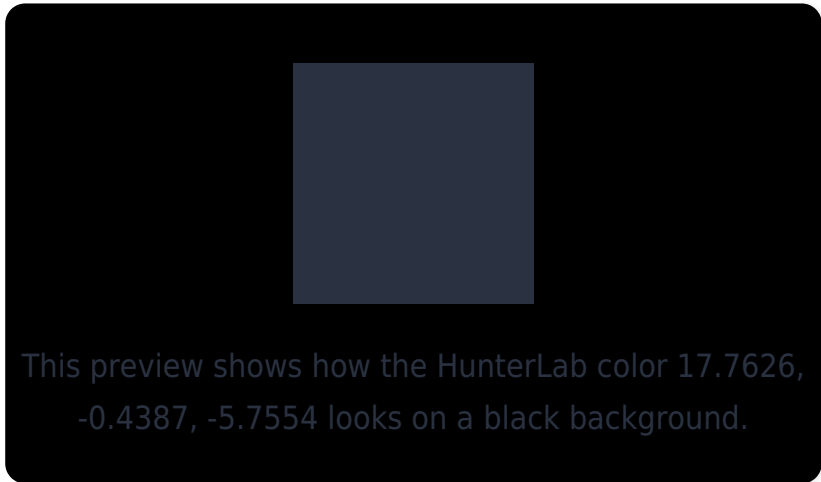
Large Text (above 18pt) WCAG AA ✓ Pass

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

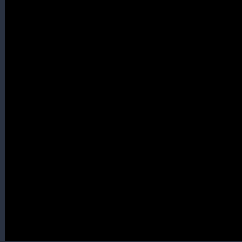
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

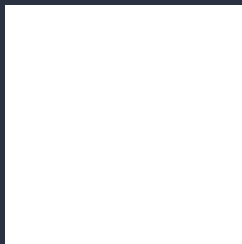
Any Text WCAG AAA × Fail

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

HunterLab 17.7626, -0.4387, -5.7554 Background



This preview shows how black text looks on a background with the HunterLab color 17.7626, -0.4387, -5.7554.



This preview shows how white text looks on a background with the HunterLab color 17.7626, -0.4387, -5.7554.

-5.7554.

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

17.7626, -0.4387, -5.7554

Protanopia

17.7416, 0.6492, -5.2661

Deuteranopia

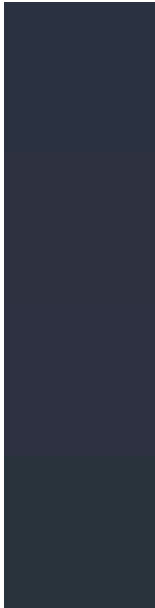
17.7739, 0.8233, -5.7157



Tritanopia

17.8679, -3.1284, -1.4594

Trichromacy



Original Color

17.7626, -0.4387, -5.7554

Protanomaly

17.6768, 0.4292, -5.3693

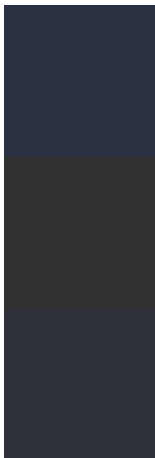
Deuteranomaly

17.7092, 0.6044, -5.8204

Tritanomaly

17.7619, -2.0630, -2.9031

Monochromacy



Original Color

17.7626, -0.4387, -5.7554

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.4737, -0.8052, -1.5110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.7626, -0.4387, -5.7554 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(42, 50, 65)` looks like.

```
.text, #text, p{  
    color:rgb(42, 50, 65)  
}
```

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(42, 50, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 50, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 17.7626, -0.4387, -5.7554 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(42, 50, 65) }
```


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

```
.border{ border-color:rgb(42, 50, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 50, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 50, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 50, 65);  
box-shadow:4px 4px 4px 4px rgb(42, 50, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.7626, -0.4387, -5.7554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 50, 65) }
```

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

```
.background{ background-color: rgb(42, 50,  
65) }
```

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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