

Converting Colors

HunterLab(17.7084, -4.4737,
-7.6215)

Have a look what the booklet for
HunterLab(17.7084, -4.4737,
-7.6215) contains.

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Color

**HunterLab(17.6417, -4.5155,
-7.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	143544
RGB	20, 53, 68
RGB Percent	8%, 21%, 27%
CMY	0.9216, 0.7922, 0.7333
CMYK	0.71, 0.22, 0.00, 0.73
HSL	199°, 55%, 17%
HSV	199°, 71%, 27%
XYZ	2.6050, 3.1123, 5.9323
YIQ	44.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

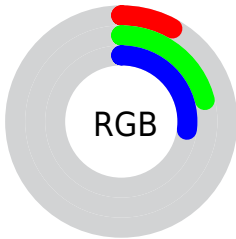
Format	Color
R_{YB}	20, 40, 68
Decimal	1324356
CIE _{Lab}	20.49, -6.53, -12.91
CIE _{LCh}	20, 14.465, 243.183
Yxy	3.1124, 0.2236, 0.2672
Android (android.graphics.Color)	4279514436 (0xFF143544)
YUV	44.8430, 11.4164, -21.7873
Hunter-Lab	17.6417, -4.5155, -7.5880

Details

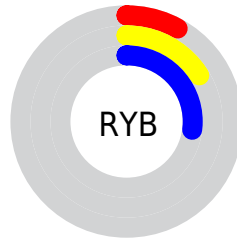
The HunterLab color **17.6417, -4.5155, -7.5880** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.7533, 7.6859, 7.3503**, and the grayscale version is **16.1173, -0.8600, 0.8757**.

A 20% lighter version of the original color is **34.1182, -6.5317, -7.8043**, and **4.2793, 2.5525, -10.8588** is the 20% darker color. If you saturate the color by 10%, you get **16.9154, -4.3730, -8.8225**, and if you desaturate by 10%, it is **18.4175, -4.4890, -6.3354**.

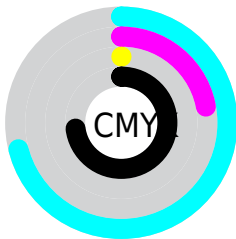
Distribution



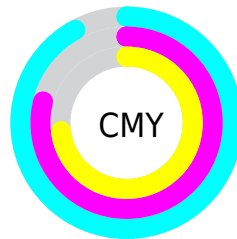
- Red (8%)
- Green (21%)
- Blue (27%)



- Red (8%)
- Yellow (16%)
- Blue (27%)



- Cyan (71%)
- Magenta (22%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (79%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6417, -4.5155, -7.5880 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 17.6417, -4.5155, -7.5880 by changing the saturation by 10% instead.

■ 17.6417, -4.5155,
-7.5880

■ 17.6417, -4.5155,
-7.5880

■ 113.8649,
-12.9356, -7.6434

■ 10.9119, -3.5792,
-7.2271

■ 33.9824, -6.3275,
-8.0808

■ 2.3257, -4.0699,
-22.8819

■ 43.3944, -7.2333,
-8.2076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5436, -8.1479,
-8.2623

0.0000, NaN, NaN

■ 64.3800, -9.0747,
-8.2509

0.0000, NaN, NaN

■ 75.8624, -10.0158,
-8.1790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9564, -10.9724,

-8.0512

0.0000, NaN, NaN

■ 100.6324,
-11.9455, -7.8715

■ 17.6417, -4.5155,
-7.5880

■ 17.6417, -4.5155,
-7.5880

■ 16.9154, -4.3730,
-8.8225

■ 18.4175, -4.4890,
-6.3354

■ 16.2312, -4.0844,
-10.0470

■ 19.2402, -4.3015,
-5.0724

■ 15.5900, -3.8111,
-11.2590

■ 20.1080, -3.9633,
-3.8044

■ 21.0185, -3.4859,
-2.5365

■ 21.9692, -2.8810,
-1.2725

■ 22.9579, -2.1601,
-0.0151

■ 23.9820, -1.3342,
1.2336

■ 25.0394, -0.4134,
2.4723

■ 26.1281, 0.5931,
3.7002

Harmonies

Analogous

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



17.6420, -7.3355, -3.9031



17.6417, -4.5155, -7.5880



17.6420, -0.4814, -8.8219

Triad

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



17.6420, -4.5155, -7.5877



17.6420, 8.0836, 1.3910



17.6420, -5.2384, 6.3510

Complementary

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



17.6417, -4.5155, -7.5880



15.7533, 7.6859, 7.3503

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.



17.6420, -1.3985, 7.1411



17.6417, -4.5155, -7.5880



17.6420, 6.5149, 4.7416

Square

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



17.6420, -4.5155, -7.5877



17.6420, 7.0493, -2.9641



17.6420, 2.9401, 6.6310



17.6420, -7.7240, 4.1495

Rectangle

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



17.6417, -4.5155, -7.5880



17.6420, 2.4279, -7.8950



17.6420, 2.9401, 6.6310



17.6420, -4.0770, 6.7630

Sweetspot

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



17.6420, -4.5155, -7.5877



28.7981, -3.9116, -1.8949



20.9783, -14.1614, 8.3152



14.9067, -2.0888, -1.0907



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



17.6420, -4.5155, -7.5877



21.5806, -5.4497, -12.9150



12.1435, 5.0048, -19.1314



11.9305, -1.0269, 0.1282



21.9779, -4.8571, -16.9855



53.4841, -9.7945, -45.7069

Inverse Universe

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



14.0940, 16.8355, -5.1901



16.7990, 26.5215, -7.1271



20.8475, -1.8613, 10.9310



11.6230, 0.4598, 0.1579



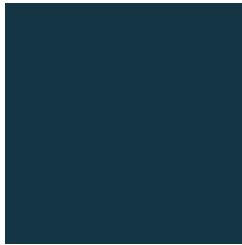
17.1365, 31.6848, -7.0516



42.7242, 78.6485, -14.8890

Previews

White Background



This preview shows how the HunterLab color 17.6417, -4.5155, -7.5880 looks on a white background.

Color Contrast Check

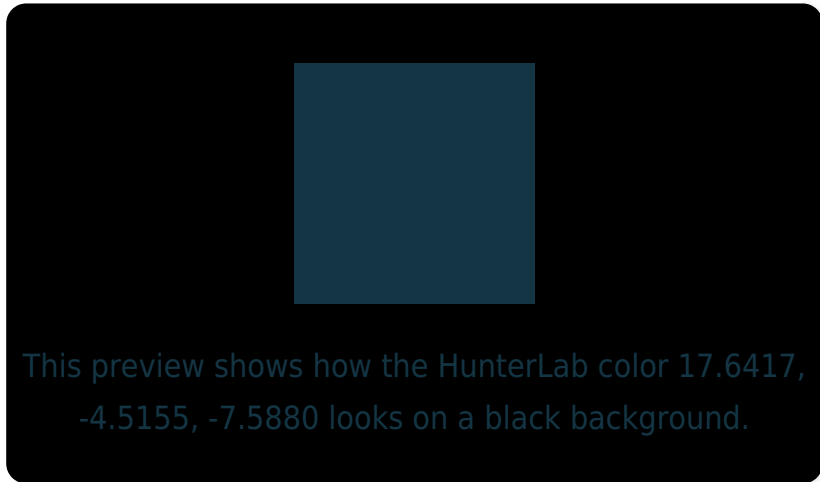
Large Text (above 18pt) WCAG AA ✓ Pass

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

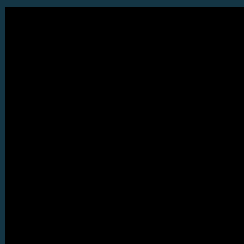
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

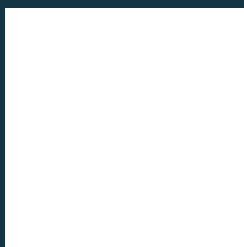
Any Text WCAG AAA × Fail

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

HunterLab 17.6417, -4.5155, -7.5880 Background



This preview shows how black text looks on a background with the HunterLab color 17.6417, -4.5155, -7.5880.



This preview shows how white text looks on a background with the HunterLab color 17.6417, -4.5155, -7.5880.

-7.5880.

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

17.6417, -4.5155, -7.5880

Protanopia

17.7092, 0.6044, -5.8204

Deuteranopia

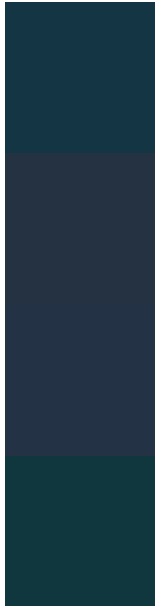
17.7197, 0.9109, -7.9039



Tritanopia

17.7243, -7.4847, -3.0504

Trichromacy



Original Color

17.6417, -4.5155, -7.5880

Protanomaly

17.4632, -1.4136, -6.7635

Deuteranomaly

17.5163, -1.0203, -8.2819

Tritanomaly

17.5963, -6.4236, -4.6258

Monochromacy



Original Color

17.6417, -4.5155, -7.5880

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.5711, -2.8552, -1.8899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6417, -4.5155, -7.5880 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(20, 53, 68)` looks like.

```
.text, #text, p{  
    color:rgb(20, 53, 68)  
}
```

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(20, 53, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 53, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6417, -4.5155, -7.5880 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(20, 53, 68) }
```


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

```
.border{ border-color:rgb(20, 53, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 53, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 53, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 53, 68);  
box-shadow:4px 4px 4px 4px rgb(20, 53, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6417, -4.5155, -7.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 53, 68) }
```

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

```
.background{ background-color: rgb(20, 53,  
68) }
```

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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