

Converting Colors

HunterLab(17.8676, -6.1735,
3.6817)

Have a look what the booklet for
HunterLab(17.8676, -6.1735, 3.6817)
contains.

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Color

**HunterLab(17.9376, -6.1505,
3.7051)**

Conversions

Conversions Part 1

Format	Color
Hex	26362A
RGB	38, 54, 42
RGB Percent	15%, 21%, 16%
CMY	0.8510, 0.7882, 0.8353
CMYK	0.30, 0.00, 0.22, 0.79
HSL	135°, 17%, 18%
HSV	135°, 30%, 21%
XYZ	2.5364, 3.2176, 2.6778
YIQ	47.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

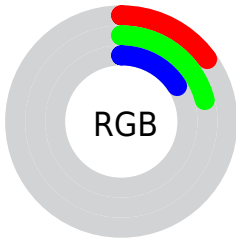
Format	Color
RYB	38, 51, 54
Decimal	2504234
CIELab	20.90, -9.61, 5.45
CIElCh	21, 11.052, 150.451
Yxy	3.2177, 0.3008, 0.3816
Android (android.graphics.Color)	4280694314 (0xFF26362A)
YUV	47.8480, -2.8831, -8.6367
Hunter-Lab	17.9376, -6.1505, 3.7051

Details

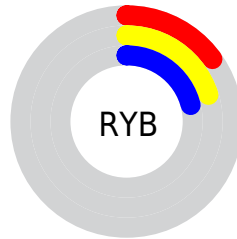
The HunterLab color **17.9376, -6.1505, 3.7051** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4947, 5.0283, -1.9116**, and the grayscale version is **17.1525, -0.9152, 0.9319**.

A 20% lighter version of the original color is **34.4013, -8.6194, 5.5067**, and **3.6090, -3.0947, 2.1697** is the 20% darker color. If you saturate the color by 10%, you get **17.5922, -7.6242, 4.5409**, and if you desaturate by 10%, it is **18.3260, -4.5394, 2.8335**.

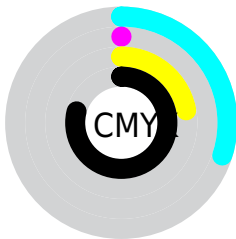
Distribution



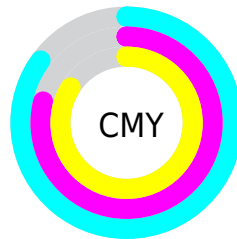
- Red (15%)
- Green (21%)
- Blue (16%)



- Red (15%)
- Yellow (20%)
- Blue (21%)



- Cyan (30%)
- Magenta (0%)
- Yellow (22%)
- Black (79%)



- Cyan (85%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9376, -6.1505, 3.7051 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 17.9376, -6.1505, 3.7051 by changing the saturation by 10% instead.

■ 17.9376, -6.1505,
3.7051

■ 17.9376, -6.1505,
3.7051

■ 114.4149,
-16.1687, 11.6119

■ 11.1643, -4.9290,
2.8640

■ 34.3503, -8.4239,
5.3646

■ 3.1486, -5.5101,
2.2040

■ 43.7934, -9.5264,
6.2055

0.0000, NaN, NaN

■ 53.9715, -10.6223,
7.0608

0.0000, NaN, NaN

■ 64.8349, -11.7182,
7.9331

0.0000, NaN, NaN

■ 76.3429, -12.8182,
8.8237

0.0000, NaN, NaN

■ 88.4611, -13.9254,

0.0000, NaN, NaN

101.1602,
-15.0417, 10.6628

17.9376, -6.1505,
3.7051

17.9376, -6.1505,
3.7051

17.5922, -7.6242,
4.5409

18.3260, -4.5394,
2.8335

17.2891, -8.9481,
5.3328

18.7554, -2.8029,
1.9325

17.0286, -10.1127,
6.0742

19.2252, -0.9547,
1.0091

16.8103, -11.1114,
6.7583

19.7339, 0.9916,
0.0697

16.6330, -11.9408,
7.3794

20.2803, 3.0230,
-0.8803

■ 16.4842, -12.6472,
7.9239

■ 20.8625, 5.1272,
-1.8358

■ 16.3417, -13.3207,
8.3740

■ 21.4790, 7.2930,
-2.7928

■ 16.3365, -13.3450,
8.3889

■ 22.1282, 9.5101,
-3.7477

■ 22.8082, 11.7697,
-4.6979

Harmonies

Analogous

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



17.9380, -4.0618, 5.4393



17.9376, -6.1505, 3.7051



17.9380, -6.8722, 0.9288

Triad

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



17.9380, -6.1508, 3.7053



17.9380, -0.9081, -6.1685



17.9380, 4.8459, 3.7739

Complementary

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



17.9376, -6.1505, 3.7051



15.4947, 5.0283, -1.9116

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.



17.9380, 5.8378, 1.0239



17.9376, -6.1505, 3.7051



17.9380, 2.3721, -5.0451

Square

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



17.9380, -6.1508, 3.7053



17.9380, -3.9812, -5.1079



17.9380, 4.9021, -2.2626



17.9380, 2.2795, 5.4735

Rectangle

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



17.9376, -6.1505, 3.7051



17.9380, -6.5244, -1.2632



17.9380, 4.9021, -2.2626



17.9380, 5.3825, 2.9599

Sweetspot

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



17.9380, -6.1508, 3.7053



24.6590, -3.6474, 2.5213



18.6101, -3.8146, 5.5584



12.8668, -1.9635, 1.3467



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.



17.9380, -6.1508, 3.7053



23.1956, -9.6998, 5.7822



18.1067, -5.1822, 1.2836



10.5689, -1.4501, 1.0224



27.7152, -22.9716, 14.9475



71.4800, -59.9250, 40.0171

Inverse Universe

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



15.4947, 5.0283, -1.9116



19.1480, 8.8744, -3.5190



15.2959, 4.0082, 0.9071



10.1692, 0.3720, 0.1031



16.4099, 30.7096, -9.6059



42.1952, 78.6536, -22.2930

Previews

White Background



This preview shows how the HunterLab color 17.9376, -6.1505, 3.7051 looks on a white background.

Color Contrast Check

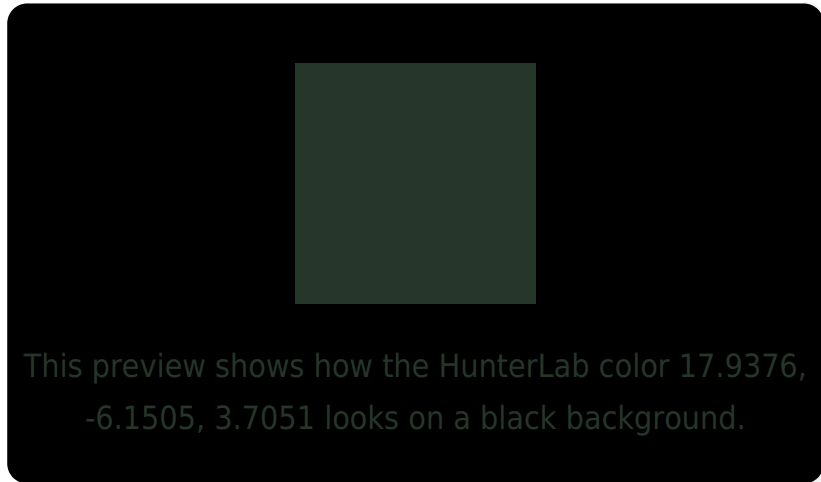
Large Text (above 18pt) WCAG AA ✓ Pass

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

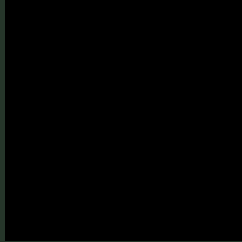
Any Text WCAG AA × Fail

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 17.9376, -6.1505, 3.7051 Background



This preview shows how black text looks on a background with the HunterLab color 17.9376, -6.1505, 3.7051.

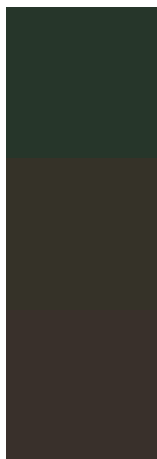


This preview shows how white text looks on a background with the HunterLab color 17.9376, -6.1505,

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

17.9376, -6.1505, 3.7051

Protanopia

17.8642, -1.3680, 4.3212

Deuteranopia

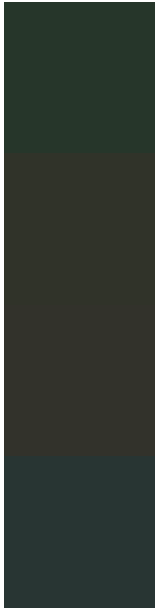
17.7713, 0.8446, 3.3403



Tritanopia

17.9246, -2.9245, -1.3816

Trichromacy



Original Color

17.9376, -6.1505, 3.7051

Protanomaly

17.7655, -2.9264, 3.8946

Deuteranomaly

17.7024, -1.8175, 3.2215

Tritanomaly

17.9898, -4.2384, 0.6889

Monochromacy



Original Color

17.9376, -6.1505, 3.7051

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3607, -2.9035, 1.8193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9376, -6.1505, 3.7051 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(38, 54, 42)` looks like.

```
.text, #text, p{  
    color:rgb(38, 54, 42)  
}
```

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(38, 54, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 54, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9376, -6.1505, 3.7051 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(38, 54, 42) }
```


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

```
.border{ border-color:rgb(38, 54, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 54, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 54, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 54, 42);  
box-shadow:4px 4px 4px 4px rgb(38, 54, 42)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9376, -6.1505, 3.7051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 54, 42) }
```

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

```
.background{ background-color: rgb(38, 54,  
42) }
```

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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