

Converting Colors

HunterLab(17.4820, 0.2939,
7.7162)

Have a look what the booklet for
HunterLab(17.4820, 0.2939, 7.7162)
contains.

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Color

**HunterLab(17.4156, 0.2261,
7.6043)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2F19
RGB	59, 47, 25
RGB Percent	23%, 18%, 10%
CMY	0.7686, 0.8157, 0.9020
CMYK	0.00, 0.20, 0.58, 0.77
HSL	39°, 40%, 16%
HSV	39°, 58%, 23%
XYZ	2.9956, 3.0330, 1.3473
YIQ	48.0800, 14.2140, -4.2980

Conversions

Conversions Part 2

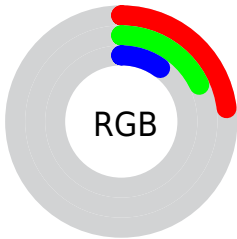
Format	Color
R_YB	44, 59, 25
Decimal	3878681
CIE Lab	20.18, 2.01, 16.11
CIE LCh	20, 16.238, 82.901
Yxy	3.0332, 0.4061, 0.4112
Android (android.graphics.Color)	4282068761 (0xFF3B2F19)
YUV	48.0800, -11.3784, 9.5768
Hunter-Lab	17.4156, 0.2261, 7.6043

Details

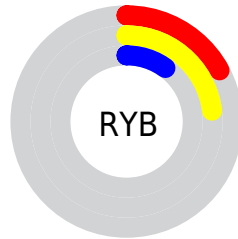
The HunterLab color **17.4156, 0.2261, 7.6043** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **13.5849, 0.5590, -9.6776**, and the grayscale version is **17.2524, -0.9205, 0.9374**.

A 20% lighter version of the original color is **33.7404, -0.5768, 10.8870**, and **1.9677, 3.3697, 1.2715** is the 20% darker color. If you saturate the color by 10%, you get **16.8755, 0.6915, 8.2303**, and if you desaturate by 10%, it is **17.9774, -0.1690, 6.8219**.

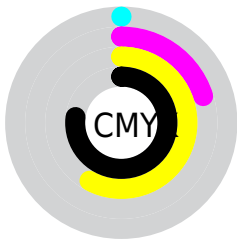
Distribution



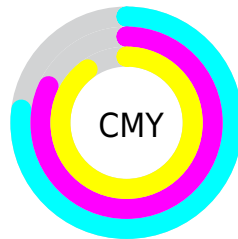
- Red (23%)
- Green (18%)
- Blue (10%)



- Red (17%)
- Yellow (23%)
- Blue (10%)



- Cyan (0%)
- Magenta (20%)
- Yellow (58%)
- Black (77%)



- Cyan (77%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4156, 0.2261, 7.6043 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 17.4156, 0.2261, 7.6043 by changing the saturation by 10% instead.

■ 17.4156, 0.2261,
7.6043

■ 17.4156, 0.2261,
7.6043

■ 113.4435, -3.9206,
21.2730

■ 10.7195, 0.4153,
6.9500

■ 33.7010, -0.3665,
10.9866

■ 1.3969, 6.1855,
0.9779

■ 43.0890, -0.7475,
12.5448

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2160, -1.1767,
14.0534

0.0000, NaN, NaN

■ 64.0316, -1.6496,
15.5285

0.0000, NaN, NaN

■ 75.4944, -2.1630,
16.9813

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.5698, -2.7141,

18.4194

0.0000, NaN, NaN

■ 100.2280, -3.3006,
19.8486

■ 17.4156, 0.2261,
7.6043

■ 17.4156, 0.2261,
7.6043

■ 16.8755, 0.6915,
8.2303

■ 17.9774, -0.1690,
6.8219

■ 16.3565, 1.2295,
8.6954

■ 18.5589, -0.4929,
5.8879

■ 15.8582, 1.8304,
9.0200

■ 19.1596, -0.7481,
4.8092

■ 15.3707, 2.4376,
9.3588

■ 19.7789, -0.9368,
3.5928

■ 15.2562, 2.5810,
9.4460

■ 20.4158, -1.0617,
2.2461

■ 21.0696, -1.1257,
0.7766

■ 21.7395, -1.1317,
-0.8083

■ 22.4247, -1.0826,
-2.5017

■ 23.1246, -0.9815,
-4.2966

Harmonies

Analogous

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



17.4160, 4.9949, 6.5981



17.4156, 0.2261, 7.6043



17.4160, -4.3787, 7.2522

Triad

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



17.4160, 0.2254, 7.6045



17.4160, -8.6439, -2.8269



17.4160, 7.0607, -5.2241

Complementary

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



17.4156, 0.2261, 7.6043



13.5849, 0.5590, -9.6776

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.



17.4160, 2.8094, -9.2359



17.4156, 0.2261, 7.6043



17.4160, -6.1558, -7.6106

Square

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



17.4160, 0.2254, 7.6045



17.4160, -9.1764, 1.9987



17.4160, -2.0564, -10.2107



17.4160, 9.2091, -0.1726

Rectangle

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



17.4156, 0.2261, 7.6043



17.4160, -6.7790, 6.2317



17.4160, -2.0564, -10.2107



17.4160, 5.8095, -6.7892

Sweetspot

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



17.4160, 0.2254, 7.6045



25.5826, -1.2091, 4.6751



13.2726, 10.2951, 0.3673



13.2226, -0.6221, 2.4473



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.4160, 0.2254, 7.6045



21.5293, 1.1998, 10.9500



19.9884, -5.6357, 9.4899



11.2749, -0.5833, 1.3108



23.9616, 5.1755, 14.8556



59.4304, 16.0928, 36.9025

Inverse Universe

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



13.5849, 0.5590, -9.6776



15.4914, 2.0661, -16.9374



11.3142, 6.3731, -14.5992



10.9430, -0.5776, -0.1419



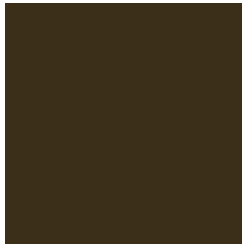
13.8515, 9.1136, -36.9867



32.7961, 29.1989, -104.0243

Previews

White Background



This preview shows how the HunterLab color 17.4156, 0.2261, 7.6043 looks on a white background.

Color Contrast Check

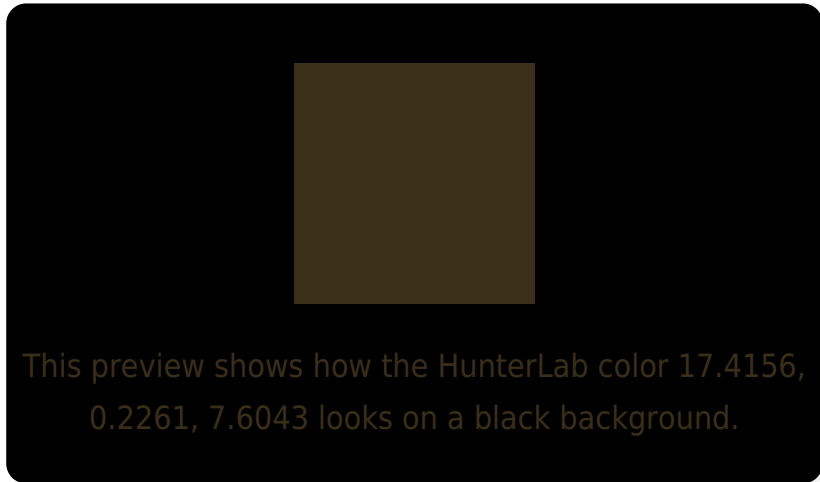
Large Text (above 18pt) WCAG AA ✓ Pass

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

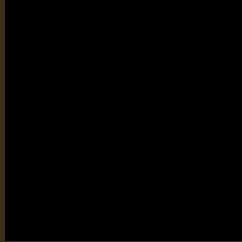
Any Text WCAG AA × Fail

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 17.4156, 0.2261, 7.6043 Background



This preview shows how black text looks on a background with the HunterLab color 17.4156, 0.2261, 7.6043.



This preview shows how white text looks on a background with the HunterLab color 17.4156, 0.2261,

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

17.4156, 0.2261, 7.6043

Protanopia

17.4799, -1.9349, 7.4223

Deuteranopia

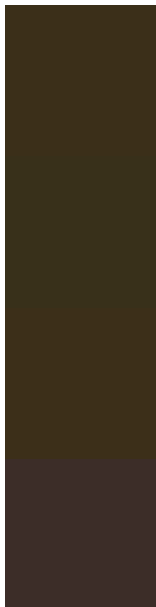
17.5039, 0.5268, 7.6798



Tritanopia

17.3403, 4.2282, 1.1979

Trichromacy



Original Color

17.4156, 0.2261, 7.6043

Protanomaly

17.4047, -0.9799, 7.3784

Deuteranomaly

17.5039, 0.5268, 7.6798

Tritanomaly

17.2934, 2.6101, 3.8192

Monochromacy



Original Color

17.4156, 0.2261, 7.6043

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3123, -0.8483, 3.7779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4156, 0.2261, 7.6043 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(59, 47, 25)` looks like.

```
.text, #text, p{  
    color:rgb(59, 47, 25)  
}
```

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(59, 47, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 47, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4156, 0.2261, 7.6043 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(59, 47, 25) }
```


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

```
.border{ border-color:rgb(59, 47, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 47, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 47, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 47, 25);  
box-shadow:4px 4px 4px 4px rgb(59, 47, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4156, 0.2261, 7.6043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 47, 25) }
```

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

```
.background{ background-color: rgb(59, 47,  
25) }
```

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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