

Converting Colors

HunterLab(15.6888, 20.1480,
8.2374)

Have a look what the booklet for
HunterLab(15.6888, 20.1480,
8.2374) contains.

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Color

**HunterLab(15.6475, 19.9305,
8.1334)**

Conversions

Conversions Part 1

Format	Color
Hex	561210
RGB	86, 18, 16
RGB Percent	34%, 7%, 6%
CMY	0.6627, 0.9294, 0.9373
CMYK	0.00, 0.79, 0.81, 0.66
HSL	2°, 69%, 20%
HSV	2°, 81%, 34%
XYZ	4.1476, 2.4484, 0.7442
YIQ	38.1040, 41.1700, 13.7940

Conversions

Conversions Part 2

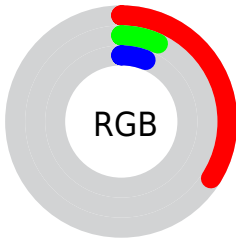
Format	Color
R_{YB}	86, 18, 16
Decimal	5640720
CIE _{Lab}	17.68, 30.84, 19.85
CIE _{LCh}	18, 36.673, 32.761
Yxy	2.4486, 0.5650, 0.3336
Android (android.graphics.Color)	4283830800 (0xFF561210)
YUV	38.1040, -10.8973, 42.0048
Hunter-Lab	15.6475, 19.9305, 8.1334

Details

The HunterLab color **15.6475, 19.9305, 8.1334** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26.6869, -12.8352, -3.3402**, and the grayscale version is **13.9807, -0.7460, 0.7596**.

A 20% lighter version of the original color is **31.4080, 22.8764, 12.1974**, and **5.9960, 10.3048, 3.5911** is the 20% darker color. If you saturate the color by 10%, you get **14.8463, 21.9073, 8.6831**, and if you desaturate by 10%, it is **16.7381, 17.4847, 7.4418**.

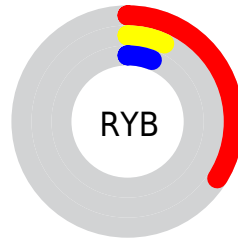
Distribution



Red (34%)

Green (7%)

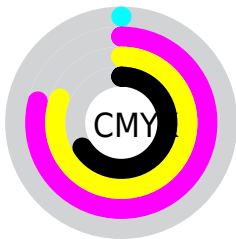
Blue (6%)



Red (34%)

Yellow (7%)

Blue (6%)

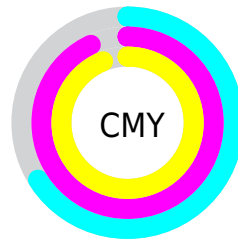


Cyan (0%)

Magenta (79%)

Yellow (81%)

Black (66%)



Cyan (66%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6475, 19.9305, 8.1334 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 15.6475, 19.9305, 8.1334 by changing the saturation by 10% instead.

■ 15.6475, 19.9305,
8.1334

■ 15.6475, 19.9305,
8.1334

■ 110.0996, 28.4473,
24.0472

■ 9.2234, 18.4228,
6.4564

■ 31.4837, 22.6478,
12.1844

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.6784, 23.7993,
14.0347

0.0000, NaN, NaN

■ 50.6264, 24.8246,
15.8039

0.0000, NaN, NaN

■ 61.2746, 25.7363,
17.5157

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 72.5796, 26.5454,
19.1859


0.0000, NaN, NaN


■ 84.5052, 27.2618,


0.0000, NaN, NaN


20.8261


 97.0208, 27.8934,
22.4444


 15.6475, 19.9305,
8.1334


 15.6475, 19.9305,
8.1334


 14.8463, 21.9073,
8.6831

 16.7381, 17.4847,
7.4418

 14.2544, 23.4471,
9.1940

 18.0957, 14.7697,
6.6464

 19.6893, 11.9456,
5.8018

 21.4864, 9.1236,
4.9473

 23.4567, 6.3681,
4.1069

■ 25.5744, 3.7095,
3.2931

■ 27.8178, 1.1566,
2.5106

■ 30.1695, -1.2936,
1.7597

■ 32.6152, -3.6496,
1.0386

Harmonies

Analogous

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



15.6480, 24.7536, 1.7459



15.6475, 19.9305, 8.1334



15.6480, 9.4772, 10.9536

Triad

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



15.6480, 19.9289, 8.1337



15.6480, -15.0058, 7.3230



15.6480, 0.1452, -32.8535

Complementary

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



15.6475, 19.9305, 8.1334



26.6869, -12.8352, -3.3402

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.



15.6480, -9.0198, -27.5032



15.6475, 19.9305, 8.1334



15.6480, -16.2863, -0.0985

Square

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



15.6480, 19.9289, 8.1337



15.6480, -10.3017, 10.9536



15.6480, -14.4139, -13.4456



15.6480, 11.6061, -25.2990

Rectangle

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



15.6475, 19.9305, 8.1334



15.6480, 1.7805, 10.9536



15.6480, -14.4139, -13.4456



15.6480, -3.2907, -32.5079

Sweetspot

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



15.6480, 19.9289, 8.1337



32.8338, 6.0897, 4.7168



17.3269, 27.9460, -18.1235



15.9166, 3.3842, 2.4450



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



15.6480, 19.9289, 8.1337



18.9205, 30.8378, 11.9967



21.1818, 6.4716, 11.7933



14.5875, 0.2608, 1.1866



17.8846, 29.6711, 11.5398



42.1189, 71.2399, 27.2006

Inverse Universe

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



26.6869, -12.8352, -3.3402



34.8382, -17.7333, -5.0312



17.4614, 0.3849, -19.1275



15.3390, -1.8019, 0.4554



33.1223, -16.9382, -4.8353



78.3560, -39.9672, -11.6606

Previews

White Background



This preview shows how the HunterLab color 15.6475, 19.9305, 8.1334 looks on a white background.

Color Contrast Check

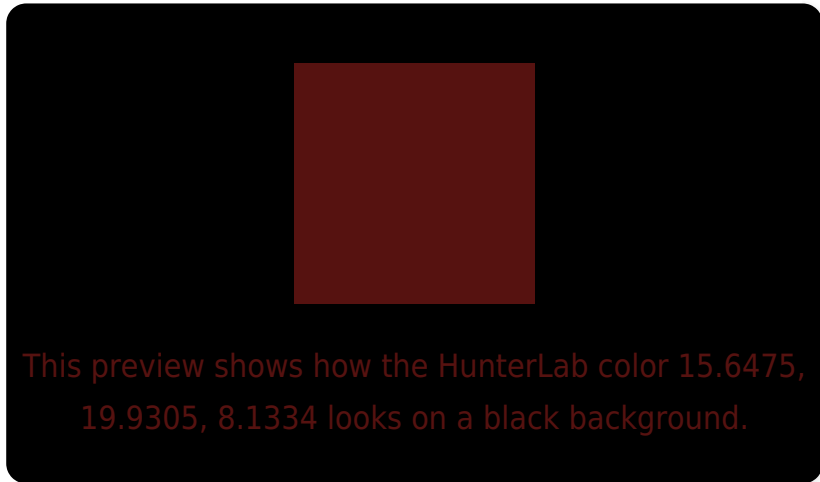
Large Text (above 18pt) WCAG AA ✓ Pass

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

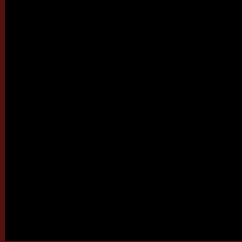
Any Text WCAG AA × Fail

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 15.6475, 19.9305, 8.1334 Background



This preview shows how black text looks on a background with the HunterLab color 15.6475, 19.9305, 8.1334.

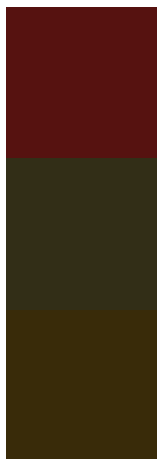


This preview shows how white text looks on a background with the HunterLab color 15.6475, 19.9305,

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

15.6475, 19.9305, 8.1334

Protanopia

16.4133, -2.1109, 7.1487

Deuteranopia

16.1782, 0.3808, 9.0284



Tritanopia

15.6675, 20.0135, 7.8390

Trichromacy



Original Color

15.6475, 19.9305, 8.1334

Protanomaly

15.3916, 5.6185, 7.0332

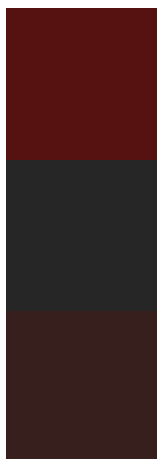
Deuteranomaly

15.4905, 7.7182, 8.3490

Tritanomaly

15.6573, 19.9711, 7.9894

Monochromacy



Original Color

15.6475, 19.9305, 8.1334

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.7329, 5.8611, 3.2618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6475, 19.9305, 8.1334 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(86, 18, 16)` looks like.

```
.text, #text, p{  
    color:rgb(86, 18, 16)  
}
```

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(86, 18, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 18, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6475, 19.9305, 8.1334 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(86, 18, 16) }
```


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

```
.border{ border-color:rgb(86, 18, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 18, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 18, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 18, 16);  
box-shadow:4px 4px 4px 4px rgb(86, 18, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6475, 19.9305, 8.1334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 18, 16) }
```

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

```
.background{ background-color: rgb(86, 18,  
16) }
```

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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