

Converting Colors

HunterLab(15.9201, 0.5641,
5.6122)

Have a look what the booklet for
HunterLab(15.9201, 0.5641, 5.6122)
contains.

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Color

**HunterLab(15.8008, 0.6559,
5.6255)**

Conversions

Conversions Part 1

Format	Color
Hex	352A1C
RGB	53, 42, 28
RGB Percent	21%, 16%, 11%
CMY	0.7922, 0.8353, 0.8902
CMYK	0.00, 0.21, 0.47, 0.79
HSL	34°, 31%, 16%
HSV	34°, 47%, 21%
XYZ	2.5058, 2.4967, 1.4484
YIQ	43.6930, 11.0500, -2.0220

Conversions

Conversions Part 2

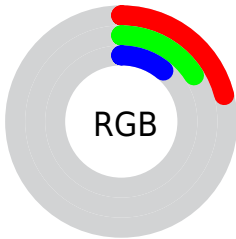
Format	Color
RYB	48, 53, 28
Decimal	3484188
CIELab	17.90, 2.68, 11.07
CIELCh	18, 11.384, 76.410
Yxy	2.4968, 0.3884, 0.3870
Android (android.graphics.Color)	4281674268 (0xFF352A1C)
YUV	43.6930, -7.7366, 8.1622
Hunter-Lab	15.8008, 0.6559, 5.6255

Details

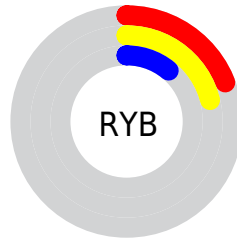
The HunterLab color **15.8008, 0.6559, 5.6255** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.9817, -0.8881, -5.6829**, and the grayscale version is **15.7920, -0.8426, 0.8580**.

A 20% lighter version of the original color is **31.6126, 0.2020, 7.9845**, and **0.0000, NaN, NaN** is the 20% darker color. If you saturate the color by 10%, you get **15.2085, 1.1731, 6.2928**, and if you desaturate by 10%, it is **16.4155, 0.1984, 4.8417**.

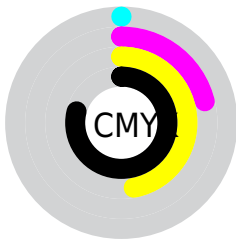
Distribution



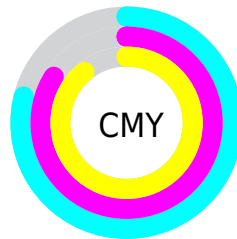
- Red (21%)
- Green (16%)
- Blue (11%)



- Red (19%)
- Yellow (21%)
- Blue (11%)



- Cyan (0%)
- Magenta (21%)
- Yellow (47%)
- Black (79%)



- Cyan (79%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8008, 0.6559, 5.6255 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 15.8008, 0.6559, 5.6255 by changing the saturation by 10% instead.

■ 15.8008, 0.6559,
5.6255

■ 15.8008, 0.6559,
5.6255

■ 110.3929, -3.0678,
16.5197

■ 9.3543, 0.7696,
5.4127

■ 31.6770, 0.1858,
8.1936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.8889, -0.1431,
9.4069

0.0000, NaN, NaN

■ 50.8528, -0.5243,
10.5997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.5158, -0.9526,
11.7824

0.0000, NaN, NaN

■ 72.8348, -1.4240,
12.9617

0.0000, NaN, NaN

■ 84.7737, -1.9353,

0.0000, NaN, NaN

14.1423

■ 97.3019, -2.4840,
15.3275

■ 15.8008, 0.6559,
5.6255

■ 15.8008, 0.6559,
5.6255

■ 15.2085, 1.1731,
6.2928

■ 16.4155, 0.1984,
4.8417

■ 14.6387, 1.7533,
6.8359

■ 17.0502, -0.1998,
3.9481

■ 14.0930, 2.3966,
7.2491

■ 17.7040, -0.5420,
2.9523

■ 13.5703, 3.0897,
7.5628

■ 18.3760, -0.8308,
1.8616

■ 13.0621, 3.7811,
7.9194

■ 19.0650, -1.0694,
0.6828

■ 12.9208, 3.9753,
8.0313

■ 19.7701, -1.2606,
-0.5776

■ 20.4903, -1.4073,
-1.9136

■ 21.2248, -1.5124,
-3.3197

■ 21.9729, -1.5786,
-4.7908

Harmonies

Analogous

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



15.8012, 3.7120, 4.5965



15.8008, 0.6559, 5.6255



15.8012, -2.5753, 5.5757

Triad

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



15.8012, 0.6553, 5.6257



15.8012, -6.4160, -0.9180



15.8012, 3.9547, -3.8257

Complementary

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



15.8008, 0.6559, 5.6255



13.9817, -0.8881, -5.6829

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.



15.8012, 0.9653, -5.9916



15.8008, 0.6559, 5.6255



15.8012, -4.9359, -4.0941

Square

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



15.8012, 0.6553, 5.6257



15.8012, -6.4842, 2.1974



15.8012, -2.2893, -6.0988



15.8012, 5.7186, -0.6054

Rectangle

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



15.8008, 0.6559, 5.6255



15.8012, -4.3934, 4.9441



15.8012, -2.2893, -6.0988



15.8012, 3.0494, -4.7274

Sweetspot

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



15.8012, 0.6553, 5.6257



23.0512, -0.7971, 3.4737



13.1741, 7.4833, -0.4879



12.4537, -0.4164, 1.9358



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.



15.8012, 0.6553, 5.6257



19.4179, 1.7087, 8.3248



18.3125, -3.9154, 7.6585



9.7145, -0.4269, 1.0472



21.0147, 8.1053, 13.0911



53.3703, 25.0870, 33.3257

Inverse Universe

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



13.9817, -0.8881, -5.6829



16.4944, -0.6757, -9.9986



11.6295, 3.7719, -9.9396



9.5403, -0.5816, -0.0245



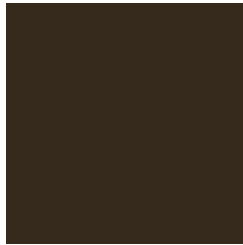
14.8120, 4.7842, -28.8414



36.3945, 17.8057, -83.9273

Previews

White Background



This preview shows how the HunterLab color 15.8008, 0.6559, 5.6255 looks on a white background.

Color Contrast Check

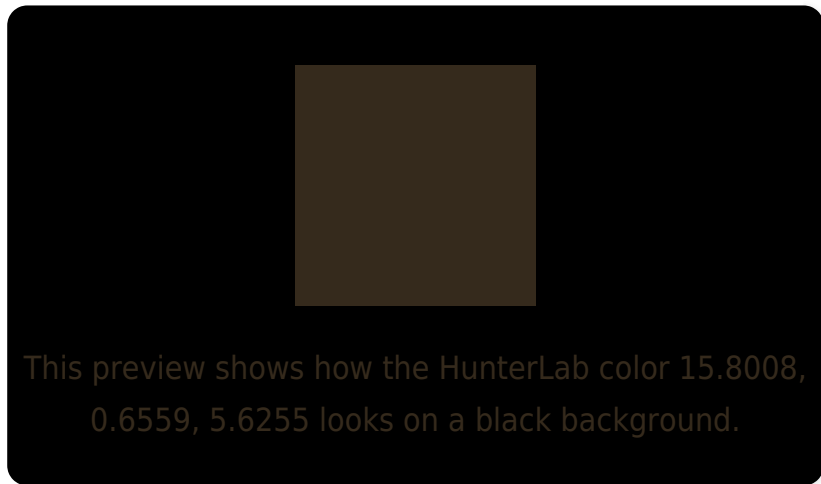
Large Text (above 18pt) WCAG AA ✓ Pass

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

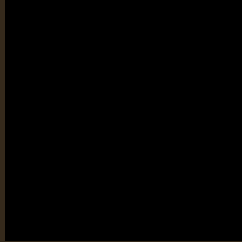
Any Text WCAG AA × Fail

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 15.8008, 0.6559, 5.6255 Background



This preview shows how black text looks on a background with the HunterLab color 15.8008, 0.6559, 5.6255.

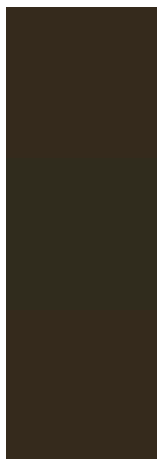


This preview shows how white text looks on a background with the HunterLab color 15.8008, 0.6559,

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

15.8008, 0.6559, 5.6255

Protanopia

15.8696, -1.4363, 5.4109

Deuteranopia

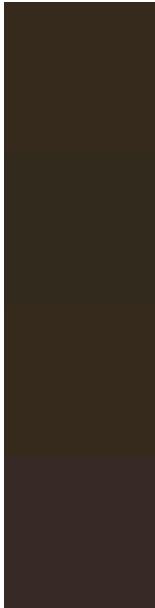
15.8008, 0.6559, 5.6255



Tritanopia

15.7362, 3.2719, 1.1426

Trichromacy



Original Color

15.8008, 0.6559, 5.6255

Protanomaly

15.7942, -0.5043, 5.3600

Deuteranomaly

15.8008, 0.6559, 5.6255

Tritanomaly

15.8433, 2.2898, 2.9403

Monochromacy



Original Color

15.8008, 0.6559, 5.6255

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7227, -0.4262, 2.7659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8008, 0.6559, 5.6255 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(53, 42, 28)` looks like.

```
.text, #text, p{  
    color:rgb(53, 42, 28)  
}
```

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(53, 42, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 42, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8008, 0.6559, 5.6255 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(53, 42, 28) }
```


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

```
.border{ border-color:rgb(53, 42, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 42, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 42, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 42, 28);  
box-shadow:4px 4px 4px 4px rgb(53, 42, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8008, 0.6559, 5.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 42, 28) }
```

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

```
.background{ background-color: rgb(53, 42,  
28) }
```

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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