

Converting Colors

HunterLab(15.0185, 5.6093,
3.7759)

Have a look what the booklet for
HunterLab(15.0185, 5.6093, 3.7759)
contains.

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Color

**HunterLab(14.9722, 5.7400,
3.6285)**

Conversions

Conversions Part 1

Format	Color
Hex	3B2321
RGB	59, 35, 33
RGB Percent	23%, 14%, 13%
CMY	0.7686, 0.8627, 0.8706
CMYK	0.00, 0.41, 0.44, 0.77
HSL	5°, 28%, 18%
HSV	5°, 44%, 23%
XYZ	2.6792, 2.2417, 1.7303
YIQ	41.9480, 14.9460, 4.4660

Conversions

Conversions Part 2

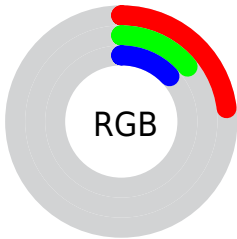
Format	Color
R _Y B	59, 35, 33
Decimal	3875617
CIE Lab	16.71, 11.19, 6.11
CIE LCh	17, 12.746, 28.645
Yxy	2.2418, 0.4028, 0.3370
Android (android.graphics.Color)	4282065697 (0xFF3B2321)
YUV	41.9480, -4.4114, 14.9546
Hunter-Lab	14.9722, 5.7400, 3.6285

Details

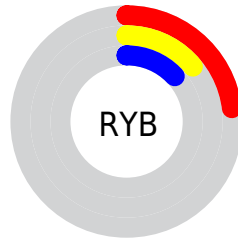
The HunterLab color **14.9722, 5.7400, 3.6285** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.8818, -5.8199, -1.4596**, and the grayscale version is **15.2100, -0.8116, 0.8264**.

A 20% lighter version of the original color is **30.6577, 6.1541, 5.4204**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8406, 7.4501, 4.1910**, and if you desaturate by 10%, it is **16.1974, 4.0779, 3.0578**.

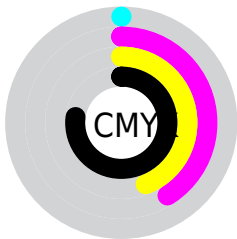
Distribution



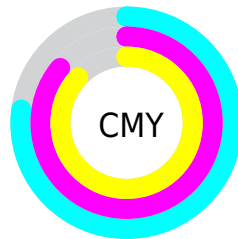
- Red (23%)
- Green (14%)
- Blue (13%)



- Red (23%)
- Yellow (14%)
- Blue (13%)



- Cyan (0%)
- Magenta (41%)
- Yellow (44%)
- Black (77%)



- Cyan (77%)
- Magenta (86%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.9722, 5.7400, 3.6285 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 14.9722, 5.7400, 3.6285 by changing the saturation by 10% instead.

■ 14.9722, 5.7400,
3.6285

■ 14.9722, 5.7400,
3.6285

108.7985, 6.1500,
11.8337

■ 8.6176, 5.3529,
3.4082

■ 30.6287, 6.4239,
5.3935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 39.7465, 6.6006,
6.2726

0.0000, NaN, NaN

■ 49.6235, 6.6903,
7.1609

0.0000, NaN, NaN

■ 60.2054, 6.7043,
8.0623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4479, 6.6513,
8.9791

0.0000, NaN, NaN

■ 83.3144, 6.5378,

0.0000, NaN, NaN

9.9127

95.7736, 6.3693,
10.8640

14.9722, 5.7400,
3.6285

14.9722, 5.7400,
3.6285

13.8406, 7.4501,
4.1910

16.1974, 4.0779,
3.0578

12.8161, 9.1848,
4.7306

17.5026, 2.4777,
2.4866

11.9148, 10.8983,
5.2275

18.8775, 0.9415,
1.9203

11.1529, 12.5219,
5.6566

20.3132, -0.5328,
1.3613

10.5176, 13.9617,
6.1587

21.8026, -1.9501,
0.8104

■ 10.1410, 14.8681,
6.5091

■ 23.3394, -3.3161,
0.2677

■ 24.9188, -4.6369,
-0.2674

■ 26.5364, -5.9181,
-0.7957

■ 28.1889, -7.1651,
-1.3179

Harmonies

Analogous

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



14.9726, 6.7295, 0.6592



14.9722, 5.7400, 3.6285



14.9726, 2.9566, 5.4011

Triad

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



14.9726, 5.7393, 3.6287



14.9726, -6.2407, 3.8400



14.9726, -0.9623, -7.3293

Complementary

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



14.9722, 5.7400, 3.6285



18.8818, -5.8199, -1.4596

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.



14.9726, -4.2187, -5.9317



14.9722, 5.7400, 3.6285



14.9726, -7.0838, 0.9692

Square

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



14.9726, 5.7393, 3.6287



14.9726, -3.9614, 5.5014



14.9726, -6.3792, -2.6796



14.9726, 2.6483, -6.1533

Rectangle

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



14.9722, 5.7400, 3.6285



14.9726, 0.5811, 5.9220



14.9726, -6.3792, -2.6796



14.9726, -2.1322, -7.1399

Sweetspot

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



14.9726, 5.7393, 3.6287



24.5143, 1.1270, 2.4508



15.2171, 9.6479, -5.6727



12.5997, 0.6730, 1.3017



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.



14.9726, 5.7393, 3.6287



17.7206, 9.9472, 5.5212



17.6968, 0.5433, 6.0936



10.8935, 0.0617, 0.8901



15.9872, 24.8439, 10.2862



39.8864, 65.7079, 25.7281

Inverse Universe

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



18.8818, -5.8199, -1.4596



23.9125, -8.5881, -2.5957



15.6857, -0.9660, -5.9914



11.3330, -1.2152, 0.3239



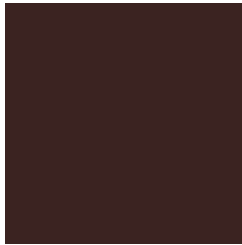
27.6494, -13.1935, -6.0785



69.8709, -33.0086, -16.0764

Previews

White Background



This preview shows how the HunterLab color 14.9722, 5.7400, 3.6285 looks on a white background.

Color Contrast Check

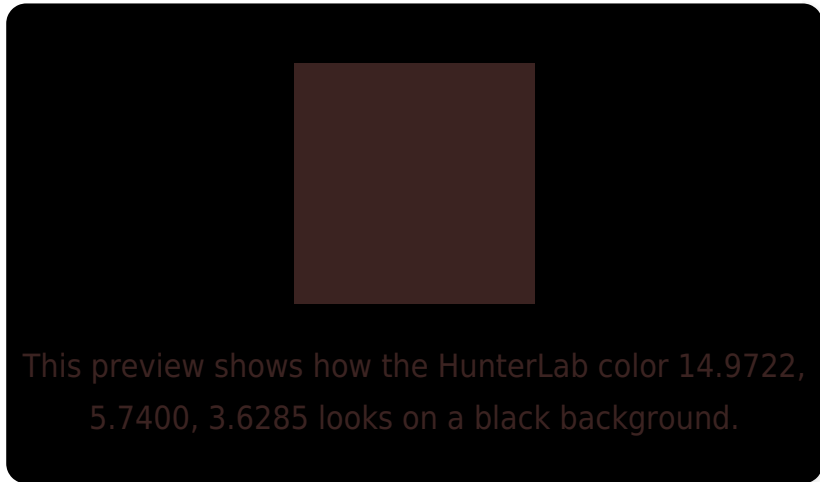
Large Text (above 18pt) WCAG AA ✓ Pass

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

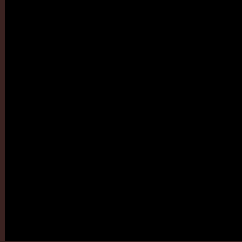
Any Text WCAG AA × Fail

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 14.9722, 5.7400, 3.6285 Background



This preview shows how black text looks on a background with the HunterLab color 14.9722, 5.7400, 3.6285.



This preview shows how white text looks on a background with the HunterLab color 14.9722, 5.7400,

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

14.9722, 5.7400, 3.6285

Protanopia

15.2275, -1.0339, 2.8663

Deuteranopia

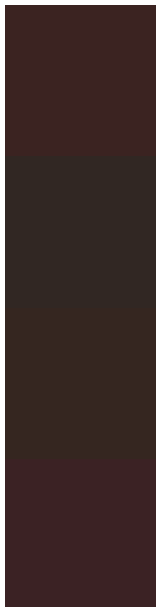
15.0826, 0.6615, 3.9336



Tritanopia

14.8574, 6.5530, 2.2852

Trichromacy



Original Color

14.9722, 5.7400, 3.6285

Protanomaly

14.9176, 1.3616, 2.8961

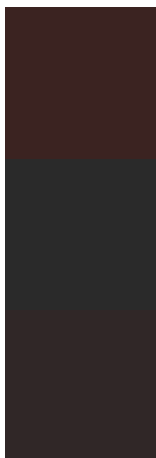
Deuteranomaly

14.9913, 2.6040, 3.8787

Tritanomaly

14.8366, 6.4489, 2.5852

Monochromacy



Original Color

14.9722, 5.7400, 3.6285

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9194, 1.5362, 1.5923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.9722, 5.7400, 3.6285 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, 35, 33)` looks like.

```
.text, #text, p{  
    color:rgb(59, 35, 33)  
}
```

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, 35, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 35, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 14.9722, 5.7400, 3.6285 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, 35, 33) }
```


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

```
.border{ border-color:rgb(59, 35, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 35, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 35, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 35, 33);  
box-shadow:4px 4px 4px 4px rgb(59, 35, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.9722, 5.7400, 3.6285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 35, 33) }
```

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

```
.background{ background-color: rgb(59, 35,  
33) }
```

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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