

Converting Colors

HunterLab(28.5752, 7.6216,
15.7588)

Have a look what the booklet for
HunterLab(28.5752, 7.6216,
15.7588) contains.

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Color

**HunterLab(28.5553, 7.4496,
15.6969)**

Conversions

Conversions Part 1

Format	Color
Hex	70481A
RGB	112, 72, 26
RGB Percent	44%, 28%, 10%
CMY	0.5608, 0.7176, 0.8980
CMYK	0.00, 0.36, 0.77, 0.56
HSL	32°, 62%, 27%
HSV	32°, 77%, 44%
XYZ	9.1859, 8.1541, 2.0670
YIQ	78.7160, 38.6060, -5.8260

Conversions

Conversions Part 2

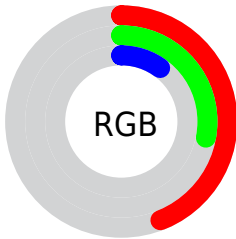
Format	Color
R_{YB}	101, 112, 26
Decimal	7358490
CIE _{Lab}	34.30, 12.64, 33.37
CIE _{LCh}	34, 35.686, 69.263
Yxy	8.1545, 0.4733, 0.4202
Android (android.graphics.Color)	4285548570 (0xFF70481A)
YUV	78.7160, -25.9890, 29.1901
Hunter-Lab	28.5553, 7.4496, 15.6969

Details

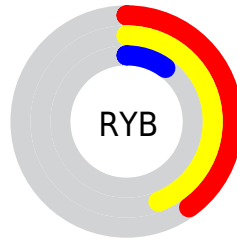
The HunterLab color **28.5553, 7.4496, 15.6969** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **22.9905, 0.9063, -25.3496**, and the grayscale version is **27.9411, -1.4909, 1.5181**.

A 20% lighter version of the original color is **47.2844, 7.6395, 21.5826**, and **13.3834, 6.9713, 8.3689** is the 20% darker color. If you saturate the color by 10%, you get **27.3287, 9.4036, 16.0399**, and if you desaturate by 10%, it is **29.8615, 5.6529, 14.9913**.

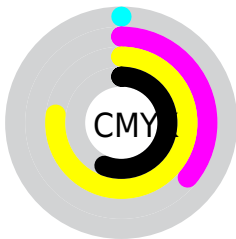
Distribution



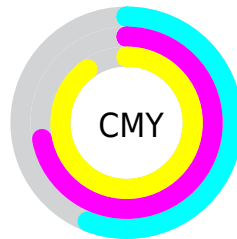
- Red (44%)
- Green (28%)
- Blue (10%)



- Red (40%)
- Yellow (44%)
- Blue (10%)



- Cyan (0%)
- Magenta (36%)
- Yellow (77%)
- Black (56%)



- Cyan (56%)
- Magenta (72%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5553, 7.4496, 15.6969 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 28.5553, 7.4496, 15.6969 by changing the saturation by 10% instead.

■ 28.5553, 7.4496,
15.6969

■ 28.5553, 7.4496,
15.6969

■ 133.0183, 7.3386,
38.1049

■ 20.4791, 7.0525,
12.6095

■ 47.1813, 7.9166,
21.4360

■ 13.3515, 6.5174,
9.3461

■ 57.5979, 8.0208,
24.0636

■ 6.9016, 7.6091,
4.8311

■ 68.6852, 8.0524,
26.5776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4046, 8.0189,
29.0019

0.0000, NaN, NaN

■ 92.7238, 7.9263,
31.3546


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.6149, 7.7795,


33.6492


0.0000, NaN, NaN


 119.0535, 7.5825,
35.8964

 28.5553, 7.4496,
15.6969


 28.5553, 7.4496,
15.6969

 27.3287, 9.4036,
16.0399

 29.8615, 5.6529,
14.9913

 26.1781, 11.4783,
16.0976

 31.2406, 4.0261,
13.9310

 25.8207, 12.1454,
16.1232

 32.6889, 2.5691,
12.5338

 34.2017, 1.2788,
10.8211

 35.7747, 0.1493,
8.8166

■ 37.4036, -0.8273,
6.5436

■ 39.0845, -1.6601,
4.0249

■ 40.8139, -2.3582,
1.2816

■ 42.5885, -2.9310,
-1.6667

Harmonies

Analogous

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



28.5560, 19.4565, 12.5315



28.5553, 7.4496, 15.6969



28.5560, -5.2748, 16.1276

Triad

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



28.5560, 7.4480, 15.6972



28.5560, -21.5074, -2.3567



28.5560, 15.2463, -22.2734

Complementary

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



28.5553, 7.4496, 15.6969



22.9905, 0.9063, -25.3496

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.



28.5560, 2.4284, -31.2604



28.5553, 7.4496, 15.6969



28.5560, -17.7866, -16.9236

Square

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



28.5560, 7.4480, 15.6972



28.5560, -20.6303, 8.4948



28.5560, -9.5112, -28.9675



28.5560, 24.4671, -7.7338

Rectangle

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



28.5553, 7.4496, 15.6969



28.5560, -12.3032, 15.1330



28.5560, -9.5112, -28.9675



28.5560, 11.1343, -26.2763

Sweetspot

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



28.5560, 7.4480, 15.6972



48.0960, -0.2354, 10.7644



21.3974, 29.6151, -0.6359



23.2726, 0.0765, 5.6858



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



28.5560, 7.4480, 15.6972



35.0542, 14.5700, 21.2870



38.6297, -10.7491, 22.1151



19.1556, -0.7361, 2.2782



27.6795, 13.2409, 17.2878



60.3531, 32.7231, 37.7622

Inverse Universe

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



22.9905, 0.9063, -25.3496



26.4655, 5.7616, -43.9215



14.7241, 20.2639, -52.2986



18.7946, -1.2305, -0.2835



20.3854, 6.2039, -38.8724



43.5973, 17.7820, -92.8791

Previews

White Background



This preview shows how the HunterLab color 28.5553, 7.4496, 15.6969 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



This preview shows how the HunterLab color 28.5553, 7.4496, 15.6969 looks on a 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 28.5553, 7.4496, 15.6969 Background



This preview shows how black text looks on a background with the HunterLab color 28.5553, 7.4496, 15.6969.

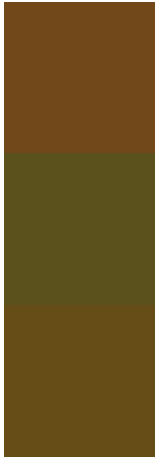


This preview shows how white text looks on a background with the HunterLab color 28.5553, 7.4496,

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

28.5553, 7.4496, 15.6969

Protanopia

28.6231, -3.5284, 15.3000

Deuteranopia

28.6330, 1.6240, 15.8826



Tritanopia

28.5079, 14.2723, 5.0655

Trichromacy



Original Color

28.5553, 7.4496, 15.6969

Protanomaly

28.6017, 0.2974, 15.4800

Deuteranomaly

28.5771, 3.9290, 15.7697

Tritanomaly

28.4772, 11.3245, 10.2204

Monochromacy



Original Color

28.5553, 7.4496, 15.6969

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.7836, 0.9413, 8.0138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5553, 7.4496, 15.6969 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(112, 72, 26)` looks like.

```
.text, #text, p{  
    color:rgb(112, 72, 26)  
}
```

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(112, 72, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 72, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5553, 7.4496, 15.6969 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(112, 72, 26) }
```


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

```
.border{ border-color:rgb(112, 72, 26) }
```

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

Here you see how a box with a 4 pixel rgb(112, 72, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 72, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 72, 26);  
box-shadow:4px 4px 4px 4px rgb(112, 72,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5553, 7.4496, 15.6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 72, 26) }
```

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

```
.background{ background-color: rgb(112, 72,  
26) }
```

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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