

Converting Colors

HunterLab(28.5340, 17.4136,
-0.0253)

Have a look what the booklet for
HunterLab(28.5340, 17.4136,
-0.0253) contains.

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Color

**HunterLab(28.5473, 17.1499,
0.0413)**

Conversions

Conversions Part 1

Format	Color
Hex	744155
RGB	116, 65, 85
RGB Percent	45%, 25%, 33%
CMY	0.5451, 0.7451, 0.6667
CMYK	0.00, 0.44, 0.27, 0.55
HSL	336°, 28%, 35%
HSV	336°, 44%, 45%
XYZ	10.7325, 8.1495, 9.6017
YIQ	82.5290, 23.9760, 17.0320

Conversions

Conversions Part 2

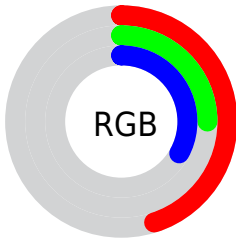
Format	Color
R_{YB}	116, 65, 85
Decimal	7618901
CIE _{Lab}	34.29, 24.89, -2.31
CIE _{LCh}	34, 24.999, 354.700
Yxy	8.1499, 0.3768, 0.2861
Android (android.graphics.Color)	4285808981 (0xFF744155)
YUV	82.5290, 1.2182, 29.3541
Hunter-Lab	28.5473, 17.1499, 0.0413

Details

The HunterLab color **28.5473, 17.1499, 0.0413** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.0254, -17.0812, 5.8761**, and the grayscale version is **29.2299, -1.5596, 1.5881**.

A 20% lighter version of the original color is **47.1369, 18.8184, 0.5436**, and **13.3312, 15.0004, -0.4510** is the 20% darker color. If you saturate the color by 10%, you get **26.1639, 21.5323, 0.1872**, and if you desaturate by 10%, it is **31.2074, 12.6673, 0.1925**.

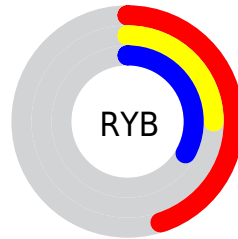
Distribution



Red (45%)

Green (25%)

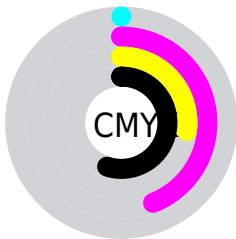
Blue (33%)



Red (45%)

Yellow (25%)

Blue (33%)

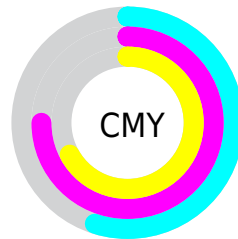


Cyan (0%)

Magenta (44%)

Yellow (27%)

Black (55%)



Cyan (55%)

Magenta (75%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5473, 17.1499, 0.0413 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 28.5473, 17.1499, 0.0413 by changing the saturation by 10% instead.

■ 28.5473, 17.1499,
0.0413

■ 28.5473, 17.1499,
0.0413

■ 133.0048, 21.9245,
4.7570

■ 20.4719, 16.0828,
-0.2479

■ 47.1717, 18.8699,
0.7935

■ 13.3453, 14.8611,
-0.4676

■ 57.5878, 19.5577,
1.2430

■ 6.8940, 15.8643,
-1.0133

■ 68.6744, 20.1475,
1.7358

0.0000, INF, NaN

0.0000, NaN, NaN

■ 80.3932, 20.6494,
2.2688

0.0000, NaN, NaN

■ 92.7119, 21.0717,
2.8394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6025, 21.4213,

3.4455

0.0000, NaN, NaN

119.0406, 21.7040,
4.0853

■ 28.5473, 17.1499,
0.0413

■ 28.5473, 17.1499,
0.0413

■ 26.1639, 21.5323,
0.1872

■ 31.2074, 12.6673,
0.1925

■ 24.1011, 25.6464,
0.6773

■ 34.1009, 8.1934,
0.5874

■ 22.4060, 29.2462,
1.5438

■ 37.1934, 3.7824,
1.1808

■ 21.1159, 32.0444,
2.7787

■ 40.4562, -0.5419,
1.9345

■ 20.2315, 33.8431,
4.3003

■ 43.8658, -4.7738,
2.8182

■ 19.7642, 34.8245,
5.1925

■ 47.4034, -8.9173,
3.8081

■ 51.0538, -12.9811,
4.8859

■ 54.8043, -16.9755,
6.0372

■ 58.6448, -20.9110,
7.2509

Harmonies

Analogous

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



28.5480, 13.4776, -9.2765



28.5473, 17.1499, 0.0413



28.5480, 15.3487, 7.4442

Triad

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



28.5480, 17.1485, 0.0419



28.5480, -8.1944, 12.5734



28.5480, -10.5765, -14.7555

Complementary

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



28.5473, 17.1499, 0.0413



38.0254, -17.0812, 5.8761

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.



28.5480, -15.2085, -5.9411



28.5473, 17.1499, 0.0413



28.5480, -13.9532, 9.3155

Square

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



28.5480, 17.1485, 0.0419



28.5480, 0.0396, 13.3051



28.5480, -16.3666, 2.9875



28.5480, -3.0562, -19.3093

Rectangle

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



28.5473, 17.1499, 0.0413



28.5480, 11.3883, 10.6457



28.5480, -16.3666, 2.9875



28.5480, -12.4854, -12.0849

Sweetspot

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



28.5480, 17.1485, 0.0419



49.5798, 4.6480, 1.6230



27.3992, 16.0587, -18.5904



23.8404, 2.7874, 0.7129



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.5480, 17.1485, 0.0419



34.5768, 28.7633, 0.2641



29.1340, 12.4487, 7.9917



19.2936, 0.8183, 0.7629



20.9289, 36.8609, 5.6210



46.0296, 80.7425, 14.8949

Inverse Universe

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



28.5480, 17.1485, 0.0419



34.5768, 28.7633, 0.2641



37.0568, -11.8334, -3.8094



19.2936, 0.8183, 0.7629



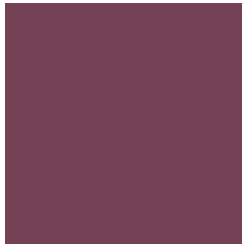
20.9289, 36.8609, 5.6210



46.0296, 80.7425, 14.8949

Previews

White Background



This preview shows how the HunterLab color 28.5473, 17.1499, 0.0413 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 28.5473, 17.1499, 0.0413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

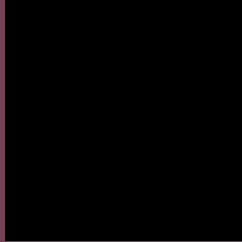
Any Text WCAG AA × Fail

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 28.5473, 17.1499, 0.0413 Background



This preview shows how black text looks on a background with the HunterLab color 28.5473, 17.1499, 0.0413.



This preview shows how white text looks on a background with the HunterLab color 28.5473, 17.1499,

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

28.5473, 17.1499, 0.0413

Protanopia

28.6064, 0.3327, -4.8062

Deuteranopia

28.7945, 1.5695, 0.9198



Tritanopia

28.5079, 14.2723, 5.0655

Trichromacy



Original Color

28.5473, 17.1499, 0.0413

Protanomaly

28.3951, 5.7415, -3.0690

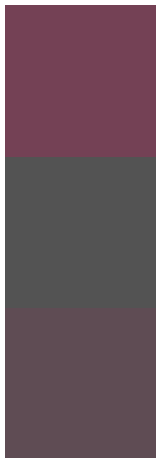
Deuteranomaly

28.5207, 6.9545, 0.2598

Tritanomaly

28.4202, 15.3205, 3.1331

Monochromacy



Original Color

28.5473, 17.1499, 0.0413

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.7087, 5.1216, 0.4577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5473, 17.1499, 0.0413 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(116, 65, 85)` looks like.

```
.text, #text, p{  
    color:rgb(116, 65, 85)  
}
```

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(116, 65, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 65, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5473, 17.1499, 0.0413 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(116, 65, 85) }
```


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

```
.border{ border-color:rgb(116, 65, 85) }
```

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

Here you see how a box with a 4 pixel rgb(116, 65, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 65, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 65, 85);  
box-shadow:4px 4px 4px 4px rgb(116, 65,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5473, 17.1499, 0.0413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 65, 85) }
```

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

```
.background{ background-color: rgb(116, 65,  
85) }
```

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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