

Converting Colors

HunterLab(28.4628, 6.2581,
4.1529)

Have a look what the booklet for
HunterLab(28.4628, 6.2581, 4.1529)
contains.

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Color

**HunterLab(28.4628, 6.2581,
4.1529)**

Conversions

Conversions Part 1

Format	Color
Hex	644A4A
RGB	100, 74, 74
RGB Percent	39%, 29%, 29%
CMY	0.6078, 0.7098, 0.7098
CMYK	0.00, 0.26, 0.26, 0.61
HSL	0°, 15%, 34%
HSV	0°, 26%, 39%
XYZ	8.9403, 8.1013, 7.5711
YIQ	81.7740, 15.4960, 5.5120

Conversions

Conversions Part 2

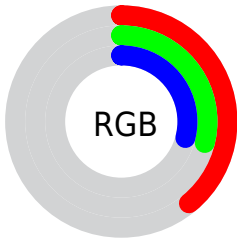
Format	Color
R_{YB}	100, 74, 74
Decimal	6572618
CIE Lab	34.19, 11.04, 4.30
CIE LCh	34, 11.849, 21.269
Yxy	8.1017, 0.3632, 0.3292
Android (android.graphics.Color)	4284762698 (0xFF644A4A)
YUV	81.7740, -3.8326, 15.9842
Hunter-Lab	28.4628, 6.2581, 4.1529




Details

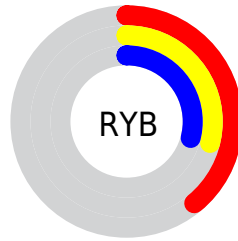
The HunterLab color **28.4628, 6.2581, 4.1529** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **33.8968, -8.3377, -0.3476**, and the grayscale version is **28.9756, -1.5461, 1.5743**.




A 20% lighter version of the original color is **47.0906, 6.3686, 5.5351**, and **13.2376, 5.3506, 2.7492** is the 20% darker color. If you saturate the color by 10%, you get **25.9744, 9.6221, 5.1017**, and if you desaturate by 10%, it is **31.1294, 3.0156, 3.2592**.

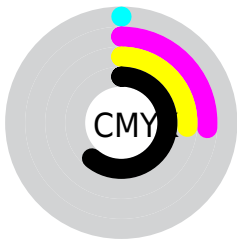
Distribution







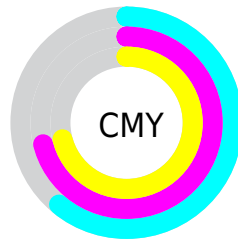
-  Red (39%)
-  Green (29%)
-  Blue (29%)






-  Red (39%)
-  Yellow (29%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (26%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (71%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4628, 6.2581, 4.1529 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 28.4628, 6.2581, 4.1529 by changing the saturation by 10% instead.

■ 28.4628, 6.2581,
4.1529

■ 28.4628, 6.2581,
4.1529

■ 132.8636, 5.4872,
11.7267

■ 20.3963, 5.9574,
3.4113

■ 47.0718, 6.5521,
5.6862

■ 13.2797, 5.5254,
2.6758

■ 57.4809, 6.5770,
6.4829

■ 6.8138, 6.6972,
2.9856

■ 68.5611, 6.5332,
7.3014

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2738, 6.4278,
8.1421

0.0000, NaN, NaN

■ 92.5867, 6.2663,
9.0051

0.0000, NaN, NaN

105.4717, 6.0533,

0.0000, NaN, NaN

118.9045, 5.7926,
10.7977

■ 28.4628, 6.2581,
4.1529

■ 28.4628, 6.2581,
4.1529

■ 25.9744, 9.6221,
5.1017

■ 31.1294, 3.0156,
3.2592

■ 23.6948, 13.0812,
6.0966

■ 33.9457, -0.0968,
2.4192

■ 21.6632, 16.5631,
7.1169

■ 36.8911, -3.0872,
1.6292

■ 19.9229, 19.9357,
8.1216

■ 39.9484, -5.9685,
0.8840

■ 18.5171, 22.9965,
9.0457

■ 43.1040, -8.7547,
0.1776

■ 17.4795, 25.4946,
9.8078

■ 46.3467, -11.4600,
-0.4953

■ 16.7485, 27.3994,
10.3934

■ 49.6675, -14.0969,
-1.1397

■ 16.4606, 28.1865,
10.6364

■ 53.0589, -16.6766,
-1.7599

■ 56.5146, -19.2087,
-2.3594

Harmonies

Analogous

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



28.4635, 6.7539, 0.3797



28.4628, 6.2581, 4.1529



28.4635, 3.6158, 6.8305

Triad

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



28.4635, 6.2570, 4.1534



28.4635, -7.4488, 5.8785



28.4635, -2.7146, -6.9656

Complementary

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



28.4628, 6.2581, 4.1529



33.8968, -8.3377, -0.3476

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.



28.4635, -6.3161, -4.9895



28.4628, 6.2581, 4.1529



28.4635, -8.9454, 2.6714

Square

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



28.4635, 6.2570, 4.1534



28.4635, -4.3415, 7.7234



28.4635, -8.5429, -1.3266



28.4635, 1.4153, -6.4194

Rectangle

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



28.4628, 6.2581, 4.1529



28.4635, 1.0726, 7.8102



28.4635, -8.5429, -1.3266



28.4635, -4.0235, -6.5651

Sweetspot

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



28.4635, 6.2570, 4.1534



44.0970, 0.7782, 3.4457



29.2012, 10.0540, -6.3102



21.6536, 0.6246, 1.7733



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



28.4635, 6.2570, 4.1534



35.7094, 10.8984, 6.2327



31.6547, 0.4291, 7.3783



16.8716, 0.4109, 1.3563



19.0476, 32.6168, 12.3081



43.4994, 74.4914, 28.1082

Inverse Universe

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



33.8968, -8.3377, -0.3476



44.4422, -12.6586, -1.0348



30.3190, -2.8237, -4.9442



17.8470, -2.1917, 0.5541



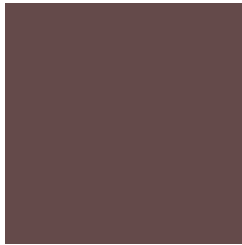
36.6530, -19.4297, -3.8699



83.7060, -44.3722, -8.8384

Previews

White Background



This preview shows how the HunterLab color 28.4628, 6.2581, 4.1529 looks on a white background.

Color Contrast Check

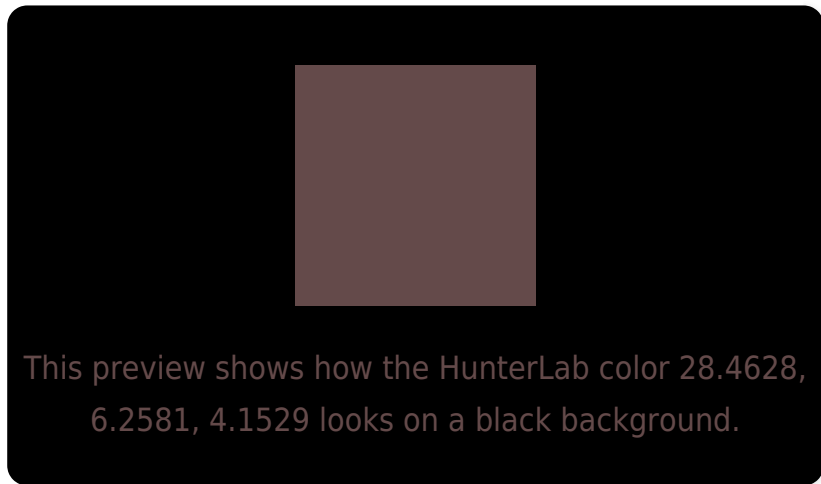
Large Text (above 18pt) WCAG AA ✓ Pass

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

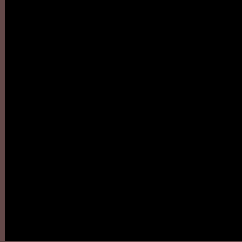
Any Text WCAG AA × Fail

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 28.4628, 6.2581, 4.1529 Background



This preview shows how black text looks on a background with the HunterLab color 28.4628, 6.2581, 4.1529.

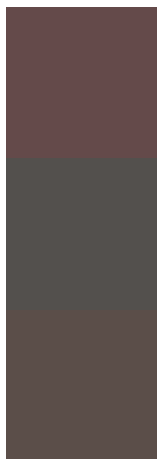


This preview shows how white text looks on a background with the HunterLab color 28.4628, 6.2581,

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

28.4628, 6.2581, 4.1529

Protanopia

28.4818, -1.1130, 2.9150

Deuteranopia

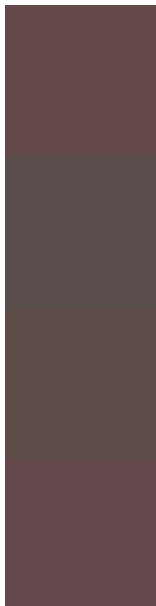
28.5551, 1.5458, 4.5348



Tritanopia

28.4540, 7.6729, 2.2540

Trichromacy



Original Color

28.4628, 6.2581, 4.1529

Protanomaly

28.4507, 1.3364, 3.3056

Deuteranomaly

28.5805, 2.8995, 4.5858

Tritanomaly

28.4035, 7.4125, 2.9758

Monochromacy



Original Color

28.4628, 6.2581, 4.1529

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.7756, 1.2972, 2.5128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4628, 6.2581, 4.1529 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(100, 74, 74)` looks like.

```
.text, #text, p{  
    color:rgb(100, 74, 74)  
}
```

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(100, 74, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 74, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4628, 6.2581, 4.1529 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(100, 74, 74) }
```


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

```
.border{ border-color:rgb(100, 74, 74) }
```

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

Here you see how a box with a 4 pixel rgb(100, 74, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 74, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 74, 74);  
box-shadow:4px 4px 4px 4px rgb(100, 74,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4628, 6.2581, 4.1529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 74, 74) }
```

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

```
.background{ background-color: rgb(100, 74,  
74) }
```

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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