

Converting Colors

HunterLab(28.4107, 13.9068,
18.9815)

Have a look what the booklet for
HunterLab(28.4107, 13.9068,
18.9815) contains.

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Color

**HunterLab(28.4001, 14.4242,
17.7526)**

Conversions

Conversions Part 1

Format	Color
Hex	7C4100
RGB	124, 65, 0
RGB Percent	49%, 25%, 0%
CMY	0.5137, 0.7451, 1.0000
CMYK	0.00, 0.48, 1.00, 0.51
HSL	31°, 100%, 24%
HSV	31°, 100%, 49%
XYZ	10.2025, 8.0657, 1.0191
YIQ	75.2310, 56.0290, -7.7070

Conversions

Conversions Part 2

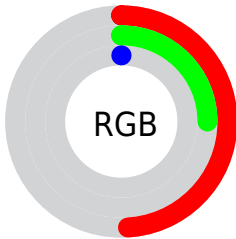
Format	Color
RYB	113, 124, 0
Decimal	8143104
CIELab	34.12, 21.59, 44.26
CIElCh	34, 49.249, 63.998
Yxy	8.0661, 0.5290, 0.4182
Android (android.graphics.Color)	4286333184 (0xFF7C4100)
YUV	75.2310, -37.0889, 42.7704
Hunter-Lab	28.4001, 14.4242, 17.7526

Details

The HunterLab color **28.4001, 14.4242, 17.7526** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21.4075, 5.9110, -39.5175**, and the grayscale version is **26.7231, -1.4259, 1.4519**.

A 20% lighter version of the original color is **46.9076, 16.1519, 25.0806**, and **13.2864, 12.3789, 8.4037** is the 20% darker color. If you saturate the color by 10%, you get **28.4008, 14.4225, 17.7529**, and if you desaturate by 10%, it is **29.6762, 11.9934, 17.7754**.

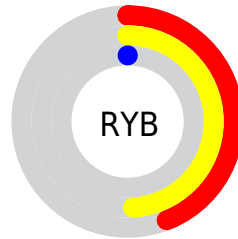
Distribution



Red (49%)

Green (25%)

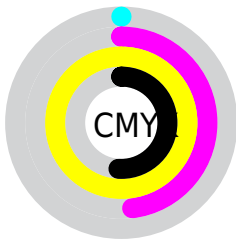
Blue (0%)



Red (44%)

Yellow (49%)

Blue (0%)

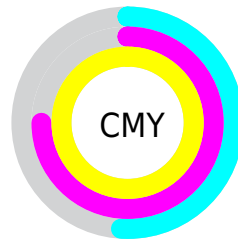


Cyan (0%)

Magenta (48%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4001, 14.4242, 17.7526 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 28.4001, 14.4242, 17.7526 by changing the saturation by 10% instead.

■ 28.4001, 14.4242,
17.7526

■ 28.4001, 14.4242,
17.7526

■ 132.7590, 17.9391,
46.2313

■ 20.3403, 13.5204,
14.2382

■ 46.9978, 15.8279,
25.1713

■ 13.2312, 12.4588,
9.2618

■ 57.4018, 16.3661,
28.5517

■ 6.7537, 13.7199,
4.7276

■ 68.4772, 16.8119,
31.7670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1854, 17.1750,
34.8477

0.0000, NaN, NaN

■ 92.4939, 17.4633,
37.8176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.3748, 17.6833,


40.6953


0.0000, NaN, NaN

 118.8037, 17.8404,
43.4959

 28.4001, 14.4242,
17.7526


 28.4001, 14.4242,
17.7526


 28.4008, 14.4225,
17.7529

 29.6762, 11.9934,
17.7754

 31.0397, 9.6603,
17.5603

 32.4977, 7.5021,
16.9328

 34.0451, 5.5327,
15.8983

 35.6761, 3.7568,
14.4750

■ 37.3851, 2.1728,
12.6874

■ 39.1665, 0.7749,
10.5627

■ 41.0152, -0.4456,
8.1288

■ 42.9262, -1.4988,
5.4124

Harmonies

Analogous

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



28.4009, 31.2926, 14.0819



28.4001, 14.4242, 17.7526



28.4009, -3.7780, 18.4651

Triad

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



28.4009, 14.4222, 17.7529



28.4009, -27.4813, -0.7275



28.4009, 19.3581, -38.6575

Complementary

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



28.4001, 14.4242, 17.7526



21.4075, 5.9110, -39.5175

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.



28.4009, 0.8172, -50.8742



28.4001, 14.4242, 17.7526



28.4009, -23.9993, -22.1619

Square

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



28.4009, 14.4222, 17.7529



28.4009, -25.4809, 12.1413



28.4009, -14.5683, -43.5252



28.4009, 34.5841, -15.9171

Rectangle

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



28.4001, 14.4242, 17.7526



28.4009, -13.7150, 17.8613



28.4009, -14.5683, -43.5252



28.4009, 13.1664, -44.5910

Sweetspot

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



28.4009, 14.4222, 17.7529



51.7856, 1.1522, 14.2271



21.4723, 38.2878, 2.1227



24.7281, 0.8622, 7.3992



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.4009, 14.4222, 17.7529



37.3029, 19.9658, 23.3354



43.0672, -12.2684, 26.3230



20.8094, -0.7675, 2.4824



28.6263, 14.5624, 17.8943



61.1347, 34.9319, 38.2824

Inverse Universe

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



21.4075, 5.9110, -39.5175



27.9101, 8.8235, -53.9326



12.1185, 32.7607, -85.2523



20.4422, -1.3677, -0.3144



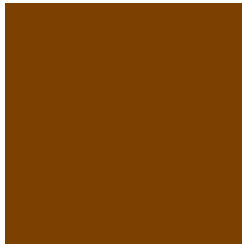
21.5722, 5.9843, -39.8819



45.2949, 16.7795, -92.8367

Previews

White Background



This preview shows how the HunterLab color 28.4001, 14.4242, 17.7526 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

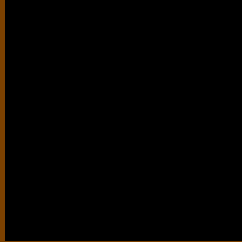
Any Text WCAG AA × Fail

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 28.4001, 14.4242, 17.7526 Background



This preview shows how black text looks on a background with the HunterLab color 28.4001, 14.4242, 17.7526.



This preview shows how white text looks on a background with the HunterLab color 28.4001, 14.4242, 17.7526.

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

28.4001, 14.4242, 17.7526

Protanopia

28.5148, -4.1309, 16.9013

Deuteranopia

28.5176, 1.0033, 17.5900



Tritanopia

28.3707, 20.6557, 7.3922

Trichromacy



Original Color

28.4001, 14.4242, 17.7526

Protanomaly

28.1582, 2.3396, 17.0292

Deuteranomaly

28.4255, 5.5970, 17.6136

Tritanomaly

28.2229, 17.5267, 13.2906

Monochromacy



Original Color

28.4001, 14.4242, 17.7526

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.5462, 2.6364, 10.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4001, 14.4242, 17.7526 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(124, 65, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 65, 0)  
}
```

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(124, 65, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 65, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4001, 14.4242, 17.7526 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(124, 65, 0) }
```


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

```
.border{ border-color:rgb(124, 65, 0) }
```

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

Here you see how a box with a 4 pixel rgb(124, 65, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 65, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 65, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 65, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4001, 14.4242, 17.7526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 65, 0) }
```

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

```
.background{ background-color: rgb(124, 65,  
0) }
```

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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