

Converting Colors

HunterLab(28.1249, 3.4087,
19.6250)

Have a look what the booklet for
HunterLab(28.1249, 3.4087,
19.6250) contains.

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Color

**HunterLab(28.3255, 4.0718,
17.5253)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4A00
RGB	107, 74, 0
RGB Percent	42%, 29%, 0%
CMY	0.5804, 0.7098, 1.0000
CMYK	0.00, 0.31, 1.00, 0.58
HSL	41°, 100%, 21%
HSV	41°, 100%, 42%
XYZ	8.5122, 8.0233, 1.1000
YIQ	75.4310, 43.4220, -16.0180

Conversions

Conversions Part 2

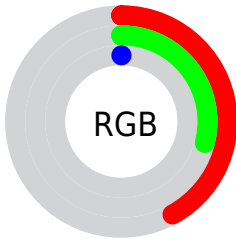
Format	Color
RYB	48, 107, 0
Decimal	7031296
CIELab	34.03, 8.05, 43.02
CIELCh	34, 43.771, 79.406
Yxy	8.0237, 0.4827, 0.4550
Android (android.graphics.Color)	4285221376 (0xFF6B4A00)
YUV	75.4310, -37.1875, 27.6860
Hunter-Lab	28.3255, 4.0718, 17.5253

Details

The HunterLab color **28.3255, 4.0718, 17.5253** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14.6603, 13.2790, -46.9887**, and the grayscale version is **26.7982, -1.4299, 1.4560**.

A 20% lighter version of the original color is **46.7520, 4.0987, 24.6087**, and **13.2825, 3.7851, 8.2509** is the 20% darker color. If you saturate the color by 10%, you get **28.3260, 4.0707, 17.5256**, and if you desaturate by 10%, it is **29.1539, 2.8429, 17.3885**.

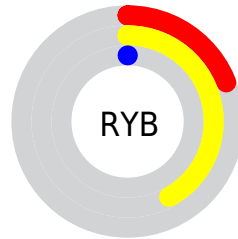
Distribution



Red (42%)

Green (29%)

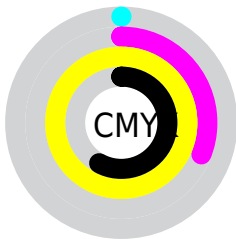
Blue (0%)



Red (19%)

Yellow (42%)

Blue (0%)

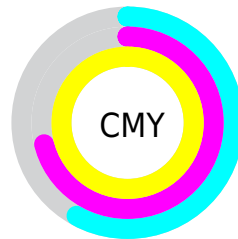


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3255, 4.0718, 17.5253 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 28.3255, 4.0718, 17.5253 by changing the saturation by 10% instead.

■ 28.3255, 4.0718,
17.5253

■ 28.3255, 4.0718,
17.5253

■ 132.6341, 2.0370,
45.3225

■ 20.2735, 3.9575,
14.1914

■ 46.9095, 4.0308,
24.7605

■ 13.1733, 3.7291,
9.2213

■ 57.3074, 3.9035,
28.0568

■ 6.6813, 4.8916,
4.6769

■ 68.3771, 3.7156,
31.1930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.0799, 3.4729,
34.1993

0.0000, NaN, NaN

■ 92.3832, 3.1803,
37.0989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.2592, 2.8414,

■ 118.6834, 2.4594,
42.6475

■ 28.3255, 4.0718,
17.5253

■ 28.3255, 4.0718,
17.5253

■ 28.3260, 4.0707,
17.5256

■ 29.1539, 2.8429,
17.3885

■ 30.0123, 1.6931,
17.0825

■ 30.9129, 0.6898,
16.4255

■ 31.8558, -0.1601,
15.4080

■ 32.8401, -0.8537,
14.0300

■ 33.8650, -1.3911,
12.2979

■ 34.9293, -1.7746,
10.2226

■ 36.0315, -2.0081,
7.8178

■ 37.1703, -2.0966,
5.0989

Harmonies

Analogous

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



28.3262, 20.1534, 15.5809



28.3255, 4.0718, 17.5253



28.3262, -10.5945, 17.2361

Triad

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



28.3262, 4.0703, 17.5255



28.3262, -24.1664, -9.3538



28.3262, 24.3074, -23.2099

Complementary

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



28.3255, 4.0718, 17.5253



14.6603, 13.2790, -46.9887

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.



28.3262, 8.8800, -39.2830



28.3255, 4.0718, 17.5253



28.3262, -18.1499, -28.7854

Square

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



28.3262, 4.0703, 17.5255



28.3262, -24.9195, 6.1971



28.3262, -6.6947, -41.7360



28.3262, 33.3706, -4.0683

Rectangle

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



28.3255, 4.0718, 17.5253



28.3262, -17.7982, 15.7196



28.3262, -6.6947, -41.7360



28.3262, 19.5591, -29.5012

Sweetspot

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



28.3262, 4.0703, 17.5255



46.6177, -2.3389, 13.9331



18.0018, 31.4656, 6.6876



22.7097, -1.0784, 7.3082



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.3262, 4.0703, 17.5255



37.6116, 5.9941, 23.2810



35.4401, -15.5618, 21.5654



18.5306, -1.0424, 2.3856



31.1550, 4.6539, 19.2791



69.1858, 12.6508, 42.8534

Inverse Universe

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



14.6603, 13.2790, -46.9887



19.0969, 19.1588, -65.2279



10.9834, 28.4723, -67.8204



17.7858, -0.8411, -0.5055



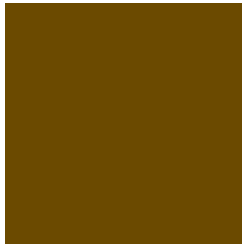
16.0116, 15.0640, -52.5319



34.1756, 39.4333, -127.8417

Previews

White Background



This preview shows how the HunterLab color 28.3255, 4.0718, 17.5253 looks on a white background.

Color Contrast Check

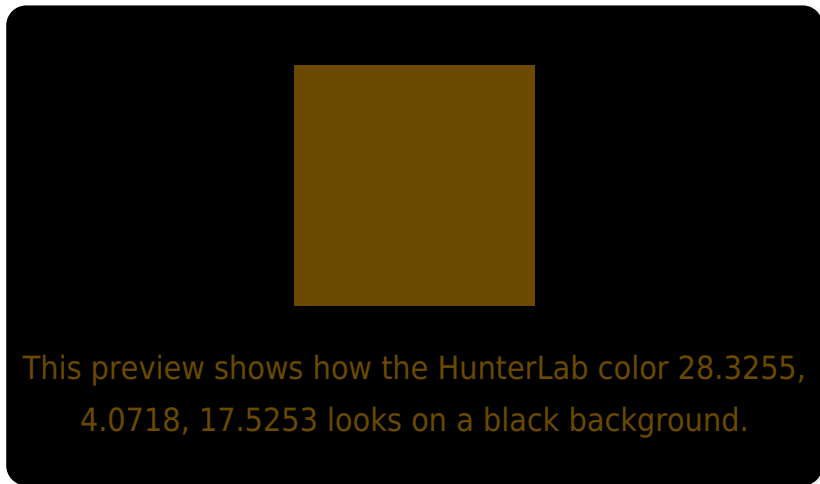
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.3255, 4.0718, 17.5253 Background



This preview shows how black text looks on a background with the HunterLab color 28.3255, 4.0718, 17.5253.



This preview shows how white text looks on a background with the HunterLab color 28.3255, 4.0718,

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

28.3255, 4.0718, 17.5253

Protanopia

28.5032, -4.1951, 17.0720

Deuteranopia

28.2731, 1.4332, 17.4468



Tritanopia

28.4001, 11.8605, 4.1825

Trichromacy



Original Color

28.3255, 4.0718, 17.5253

Protanomaly

28.2824, -1.0478, 17.1683

Deuteranomaly

28.2404, 2.5672, 17.4466

Tritanomaly

28.2187, 8.0096, 11.8779

Monochromacy



Original Color

28.3255, 4.0718, 17.5253

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.9663, -0.9873, 10.4510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3255, 4.0718, 17.5253 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(107, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 74, 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(107, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 74, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3255, 4.0718, 17.5253 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(107, 74, 0) }
```


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

```
.border{ border-color:rgb(107, 74, 0) }
```

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

Here you see how a box with a 4 pixel rgb(107, 74, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 74, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 74, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 74, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.3255, 4.0718, 17.5253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 74, 0) }
```

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

```
.background{ background-color: rgb(107, 74,  
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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