

Converting Colors

HunterLab(28.2216, -8.9737,
19.7551)

Have a look what the booklet for
HunterLab(28.2216, -8.9737,
19.7551) contains.

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Color

**HunterLab(28.2495, -7.9043,
17.2688)**

Conversions

Conversions Part 1

Format	Color
Hex	525300
RGB	82, 83, 0
RGB Percent	32%, 33%, 0%
CMY	0.6784, 0.6745, 1.0000
CMYK	0.01, 0.00, 1.00, 0.67
HSL	61°, 100%, 16%
HSV	61°, 100%, 33%
XYZ	6.5729, 7.9803, 1.1939
YIQ	73.2390, 26.0470, -26.0250

Conversions

Conversions Part 2

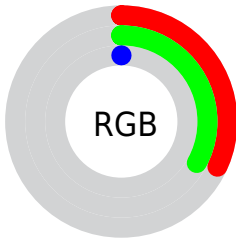
Format	Color
R_{YB}	0, 83, 1
Decimal	5395200
CIE _{Lab}	33.94, -10.04, 41.67
CIE _{LCh}	34, 42.865, 103.542
Yxy	7.9807, 0.4174, 0.5068
Android (android.graphics.Color)	4283585280 (0xFF525300)
YUV	73.2390, -36.1068, 7.6834
Hunter-Lab	28.2495, -7.9043, 17.2688

Details

The HunterLab color **28.2495, -7.9043, 17.2688** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **7.9445, 21.4638, -55.8068**, and the grayscale version is **26.0156, -1.3881, 1.4135**.

A 20% lighter version of the original color is **46.7303, -10.1621, 24.1890**, and **13.3206, -5.1841, 8.1173** is the 20% darker color. If you saturate the color by 10%, you get **28.2501, -7.9054, 17.2692**, and if you desaturate by 10%, it is **28.2903, -7.6924, 16.7979**.

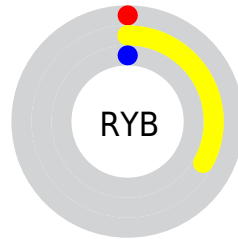
Distribution



Red (32%)

Green (33%)

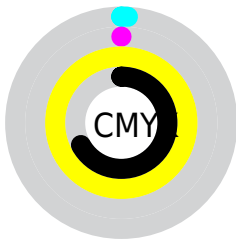
Blue (0%)



Red (0%)

Yellow (33%)

Blue (0%)

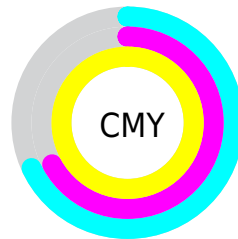


Cyan (1%)

Magenta (0%)

Yellow (100%)

Black (67%)



Cyan (68%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2495, -7.9043, 17.2688 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 28.2495, -7.9043, 17.2688 by changing the saturation by 10% instead.

■ 28.2495, -7.9043,
17.2688

■ 28.2495, -7.9043,
17.2688

■ 132.5069,
-18.1139, 44.3216

■ 20.2055, -6.7320,
14.1438

■ 46.8195, -10.1732,
24.3024

■ 13.1144, -5.4982,
9.1801

■ 57.2112, -11.2930,
27.5066

■ 6.6067, -6.9729,
4.6247

■ 68.2750, -12.4126,
30.5566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9723, -13.5360,
33.4818

0.0000, NaN, NaN

■ 92.2704, -14.6660,
36.3050

0.0000, NaN, NaN

■ 105.1414,

0.0000, NaN, NaN

-15.8048, 39.0438

0.0000, NaN, NaN

■ 118.5607,
-16.9537, 41.7123

■ 28.2495, -7.9043,
17.2688

■ 28.2495, -7.9043,
17.2688

■ 28.2501, -7.9054,
17.2692

■ 28.2903, -7.6924,
16.7979

■ 28.3354, -7.4515,
16.2537

■ 28.3972, -7.1164,
15.4646

■ 28.4775, -6.6769,
14.4037

■ 28.5778, -6.1263,
13.0534

■ 28.6992, -5.4593,
11.3999

■ 28.8425, -4.6721,
9.4331

■ 29.0087, -3.7621,
7.1458

■ 29.1983, -2.7278,
4.5340

Harmonies

Analogous

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



28.2502, 7.0689, 17.1722



28.2495, -7.9043, 17.2688



28.2502, -18.6505, 15.0131

Triad

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



28.2502, -7.9053, 17.2690



28.2502, -19.4112, -24.3943



28.2502, 31.5262, -7.3180

Complementary

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



28.2495, -7.9043, 17.2688



7.9445, 21.4638, -55.8068

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.



28.2502, 21.0438, -26.1855



28.2495, -7.9043, 17.2688



28.2502, -9.1714, -39.0364

Square

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



28.2502, -7.9053, 17.2690



28.2502, -24.3031, -5.6120



28.2502, 5.5127, -39.8229



28.2502, 32.0623, 7.2007

Rectangle

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



28.2495, -7.9043, 17.2688



28.2502, -22.8432, 11.1801



28.2502, 5.5127, -39.8229



28.2502, 28.9642, -13.4874

Sweetspot

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



28.2502, -7.9053, 17.2690



37.6189, -6.2084, 12.5891



13.5617, 23.2233, 8.7627



18.6527, -3.2066, 6.5614



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.2502, -7.9053, 17.2690



36.8627, -10.3294, 22.5338



25.8239, -17.3486, 15.6086



14.7316, -1.3029, 2.1029



35.9337, -10.0679, 21.9659



86.2786, -24.2429, 52.7400

Inverse Universe

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



7.9445, 21.4638, -55.8068



10.3537, 28.0038, -72.9423



10.5190, 23.9493, -39.2285



13.6145, -0.1685, -0.6701



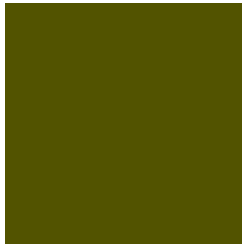
10.0938, 27.2986, -71.0945



24.1808, 65.5157, -171.2351

Previews

White Background



This preview shows how the HunterLab color 28.2495, -7.9043, 17.2688 looks on a white background.

Color Contrast Check

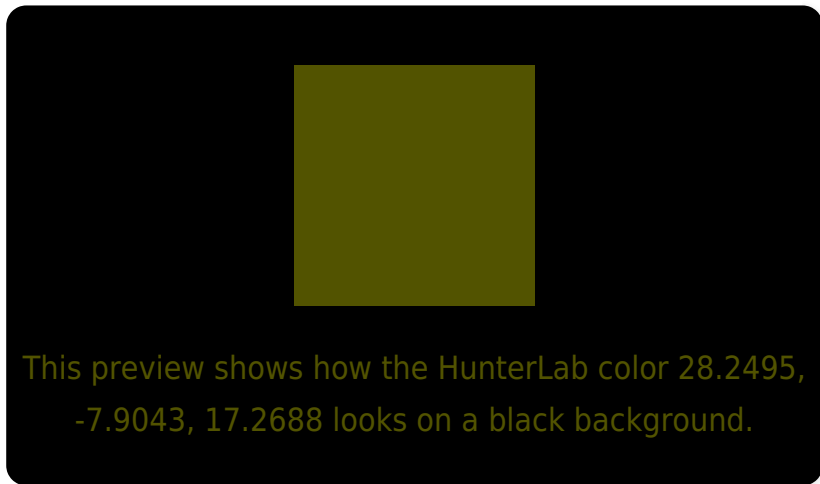
Large Text (above 18pt) WCAG AA ✓ Pass

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

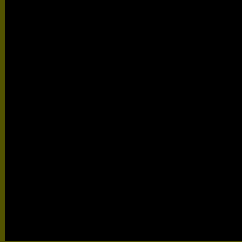
Any Text WCAG AA × Fail

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 28.2495, -7.9043, 17.2688 Background



This preview shows how black text looks on a background with the HunterLab color 28.2495, -7.9043, 17.2688.

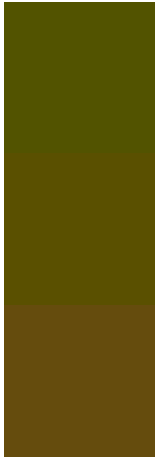


This preview shows how white text looks on a background with the HunterLab color 28.2495, -7.9043,

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

28.2495, -7.9043, 17.2688

Protanopia

28.1265, -4.2568, 17.2569

Deuteranopia

28.2217, 1.3627, 16.6140



Tritanopia

28.2966, 2.4584, 0.3321

Trichromacy



Original Color

28.2495, -7.9043, 17.2688

Protanomaly

28.1267, -5.6042, 17.2334

Deuteranomaly

28.2651, -2.3785, 16.8933

Tritanomaly

27.9776, -2.5369, 10.0574

Monochromacy



Original Color

28.2495, -7.9043, 17.2688

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.5358, -5.2195, 10.4846

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2495, -7.9043, 17.2688 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(82, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 83, 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(82, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 83, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2495, -7.9043, 17.2688 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(82, 83, 0) }
```


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

```
.border{ border-color:rgb(82, 83, 0) }
```

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

Here you see how a box with a 4 pixel rgb(82, 83, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 83, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 83, 0); box-shadow:4px  
4px 4px 4px rgb(82, 83, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2495, -7.9043, 17.2688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 83, 0) }
```

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

```
.background{ background-color: rgb(82, 83,  
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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