

Converting Colors

HunterLab(28.2988, 41.7701,
18.2107)

Have a look what the booklet for
HunterLab(28.2988, 41.7701,
18.2107) contains.

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Color

**HunterLab(28.2982, 41.7519,
18.1682)**

Conversions

Conversions Part 1

Format	Color
Hex	9E1A00
RGB	158, 26, 0
RGB Percent	62%, 10%, 0%
CMY	0.3804, 0.8980, 1.0000
CMYK	0.00, 0.84, 1.00, 0.38
HSL	10°, 100%, 31%
HSV	10°, 100%, 62%
XYZ	14.4699, 8.0079, 0.7830
YIQ	62.5040, 87.0180, 19.8980

Conversions

Conversions Part 2

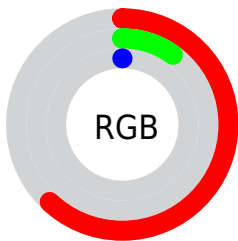
Format	Color
R_{YB}	158, 31, 0
Decimal	10361344
CIE _{Lab}	34.00, 51.46, 47.42
CIE _{LCh}	34, 69.979, 42.659
Yxy	8.0084, 0.6221, 0.3443
Android (android.graphics.Color)	4288551424 (0xFF9E1A00)
YUV	62.5040, -30.8145, 83.7500
Hunter-Lab	28.2982, 41.7519, 18.1682

Details

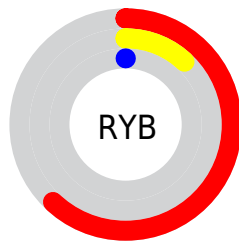
The HunterLab color **28.2982, 41.7519, 18.1682** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **43.5518, -17.1102, -17.4999**, and the grayscale version is **22.2072, -1.1849, 1.2066**.

A 20% lighter version of the original color is **47.0010, 45.4365, 26.0917**, and **15.9417, 27.3007, 10.3012** is the 20% darker color. If you saturate the color by 10%, you get **28.2991, 41.7486, 18.1686**, and if you desaturate by 10%, it is **29.6155, 38.1290, 17.9507**.

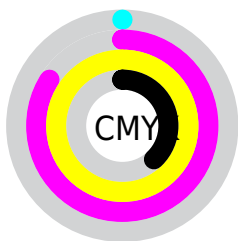
Distribution



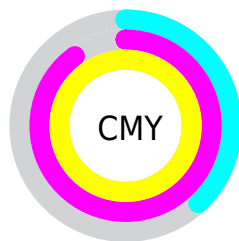
- Red (62%)
- Green (10%)
- Blue (0%)



- Red (62%)
- Yellow (12%)
- Blue (0%)



- Cyan (0%)
- Magenta (84%)
- Yellow (100%)
- Black (38%)





- Cyan (38%)
- Magenta (90%)
- Yellow (100%)
- Black (0%)


Brightness & Saturation Gradients


These gradients show how the HunterLab color 28.2982, 41.7519, 18.1682 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 28.2982, 41.7519, 18.1682 by changing the saturation by 10% instead.


 28.2982, 41.7519,
18.1682


 28.2982, 41.7519,
18.1682


 132.5887, 55.5173,
48.4021


 20.2492, 39.7767,
14.1745

 46.8774, 45.5269,
26.0429

 13.1523, 37.9478,
9.2066


 57.2731, 47.2615,
29.6436

 6.6548, 41.5724,
4.6584


 68.3407, 48.8858,
33.0658

0.0000, INF, NaN

0.0000, NaN, NaN

 80.0415, 50.4032,
36.3408

0.0000, NaN, NaN

 92.3430, 51.8191,
39.4938


0.0000, NaN, NaN

 105.2172, 53.1396,


0.0000, NaN, NaN


42.5449


0.0000, NaN, NaN


 118.6396, 54.3705,
45.5100


 28.2982, 41.7519,
18.1682


 28.2982, 41.7519,
18.1682


 28.2991, 41.7486,
18.1686

 29.6155, 38.1290,
17.9507

 31.4068, 33.7122,
17.4167

 33.6576, 28.8548,
16.4326

 36.3240, 23.8318,
15.0762

 39.3559, 18.8415,
13.4370

■ 42.7042, 14.0044,
11.5942

■ 46.3250, 9.3806,
9.6091

■ 50.1802, 4.9899,
7.5261

■ 54.2384, 0.8284,
5.3753

Harmonies

Analogous

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



28.2991, 60.1033, 9.6585



28.2982, 41.7519, 18.1682



28.2991, 13.8210, 19.8094

Triad

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



28.2991, 41.7486, 18.1686



28.2991, -33.7471, 11.8513



28.2991, 9.4842, -85.3245

Complementary

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



28.2982, 41.7519, 18.1682



43.5518, -17.1102, -17.4999

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.



28.2991, -14.1458, -82.3323



28.2982, 41.7519, 18.1682



28.2991, -34.2133, -10.0465

Square

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



28.2991, 41.7486, 18.1686



28.2991, -26.7417, 18.7608



28.2991, -28.3461, -48.2310



28.2991, 37.6648, -54.5951

Rectangle

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



28.2982, 41.7519, 18.1682



28.2991, -3.6485, 19.8094



28.2991, -28.3461, -48.2310



28.2991, 0.6909, -88.6786

Sweetspot

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



28.2991, 41.7486, 18.1686



62.1321, 12.9979, 13.1102



29.9977, 57.1376, -25.3101



28.5651, 7.3330, 6.7369



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



28.2991, 41.7486, 18.1686



37.8749, 57.0966, 24.3379



41.1216, 10.1684, 25.5170



26.1034, 0.2507, 2.4936



25.4068, 37.1043, 16.3051



3.9847, 3.2971, 2.5131

Inverse Universe

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



43.5518, -17.1102, -17.4999



58.4771, -22.7755, -23.9255



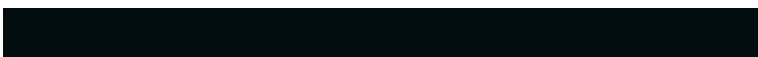
22.8682, 18.9283, -69.4440



27.0619, -2.9748, 0.3960



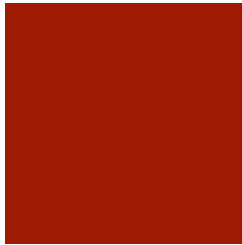
39.0383, -15.3949, -15.5613



5.6359, -2.5935, -1.4458

Previews

White Background



This preview shows how the HunterLab color 28.2982, 41.7519, 18.1682 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

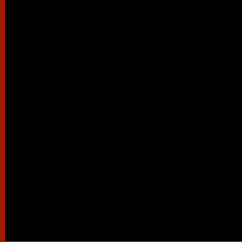
Any Text WCAG AA × Fail

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 28.2982, 41.7519, 18.1682 Background



This preview shows how black text looks on a background with the HunterLab color 28.2982, 41.7519, 18.1682.



This preview shows how white text looks on a background with the HunterLab color 28.2982, 41.7519, 18.1682.

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

28.2982, 41.7519, 18.1682

Protanopia

28.9083, -3.9801, 16.4799

Deuteranopia

28.8658, 0.9210, 17.8031



Tritanopia

28.3306, 42.4282, 16.5035

Trichromacy



Original Color

28.2982, 41.7519, 18.1682

Protanomaly

26.8045, 12.9692, 15.9745

Deuteranomaly

27.0904, 16.7188, 16.9857

Tritanomaly

28.2822, 42.2382, 17.2194

Monochromacy



Original Color

28.2982, 41.7519, 18.1682

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.4301, 12.9572, 8.7417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2982, 41.7519, 18.1682 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(158, 26, 0)` looks like.

```
.text, #text, p{  
    color:rgb(158, 26, 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(158, 26, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 26, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2982, 41.7519, 18.1682 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(158, 26, 0) }
```


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

```
.border{ border-color:rgb(158, 26, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 26, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 26, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 26, 0);  
box-shadow:4px 4px 4px 4px rgb(158, 26, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2982, 41.7519, 18.1682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 26, 0) }
```

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

```
.background{ background-color: rgb(158, 26,  
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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