

Converting Colors

HunterLab(28.4511, -9.3883,
14.5562)

Have a look what the booklet for
HunterLab(28.4511, -9.3883,
14.5562) contains.

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Color

**HunterLab(28.5268, -9.3141,
14.5749)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5520
RGB	76, 85, 32
RGB Percent	30%, 33%, 13%
CMY	0.7020, 0.6667, 0.8745
CMYK	0.11, 0.00, 0.62, 0.67
HSL	70°, 45%, 23%
HSV	70°, 62%, 33%
XYZ	6.4897, 8.1378, 2.5952
YIQ	76.2670, 11.6490, -18.3910

Conversions

Conversions Part 2

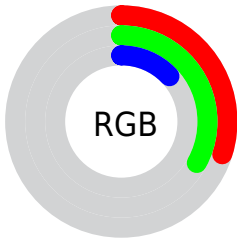
Format	Color
R_{YB}	32, 85, 41
Decimal	5002528
CIE Lab	34.27, -12.31, 29.11
CIE LCh	34, 31.609, 112.926
Yxy	8.1382, 0.3768, 0.4725
Android (android.graphics.Color)	4283192608 (0xFF4C5520)
YUV	76.2670, -21.8236, -0.2342
Hunter-Lab	28.5268, -9.3141, 14.5749

Details

The HunterLab color **28.5268, -9.3141, 14.5749** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **14.6987, 11.5707, -25.4090**, and the grayscale version is **27.0525, -1.4435, 1.4698**.

A 20% lighter version of the original color is **47.2526, -12.1291, 19.6230**, and **13.3925, -6.1873, 8.1441** is the 20% darker color. If you saturate the color by 10%, you get **28.3536, -10.1118, 15.5437**, and if you desaturate by 10%, it is **28.7233, -8.4005, 13.3154**.

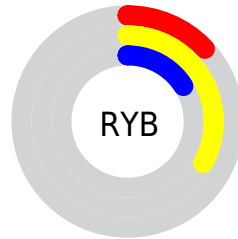
Distribution



 Red (30%)

 Green (33%)

 Blue (13%)



 Red (13%)

 Yellow (33%)

 Blue (16%)

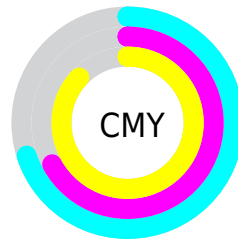


 Cyan (11%)

 Magenta (0%)

 Yellow (62%)

 Black (67%)



 Cyan (70%)

 Magenta (67%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5268, -9.3141, 14.5749 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 28.5268, -9.3141, 14.5749 by changing the saturation by 10% instead.

■ 28.5268, -9.3141,
14.5749

■ 28.5268, -9.3141,
14.5749

■ 132.9705,
-20.6066, 34.6558

■ 20.4535, -7.9660,
11.7374

■ 47.1475, -11.8826,
19.6575

■ 13.3294, -6.5295,
9.3306

■ 57.5618, -13.1344,
21.9966

■ 6.8746, -8.1720,
4.8122

■ 68.6469, -14.3774,
24.2433

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3642, -15.6169,
26.4182

0.0000, NaN, NaN

■ 92.6815, -16.8571,
28.5365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5707,

-18.1008, 30.6099

0.0000, NaN, NaN

119.0075,
-19.3500, 32.6473

28.5268, -9.3141,
14.5749

28.5268, -9.3141,
14.5749

28.3536, -10.1118,
15.5437

28.7233, -8.4005,
13.3154

28.2006, -10.7965,
16.2378

28.9423, -7.3648,
11.7522

28.0653, -11.3850,
16.7000

29.1852, -6.2056,
9.8773

27.9652, -11.8201,
17.0251

29.4525, -4.9222,
7.6857

29.7448, -3.5150,
5.1758

■ 30.0624, -1.9855,
2.3484

■ 30.4054, -0.3362,
-0.7928

■ 30.7740, 1.4298,
-4.2424

■ 31.1679, 3.3085,
-7.9929

Harmonies

Analogous

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



28.5274, 1.1318, 15.1849



28.5268, -9.3141, 14.5749



28.5274, -16.5330, 11.2249

Triad

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



28.5274, -9.3149, 14.5751



28.5274, -13.2028, -19.6554



28.5274, 22.6867, -1.0416

Complementary

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



28.5268, -9.3141, 14.5749



14.6987, 11.5707, -25.4090

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.



28.5274, 17.4197, -13.4604



28.5268, -9.3141, 14.5749



28.5274, -4.0855, -26.5536

Square

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



28.5274, -9.3149, 14.5751



28.5274, -18.5284, -7.4643



28.5274, 7.2054, -23.9363



28.5274, 20.7232, 8.3397

Rectangle

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



28.5268, -9.3141, 14.5749



28.5274, -19.0794, 6.8579



28.5274, 7.2054, -23.9363



28.5274, 21.6793, -5.0191

Sweetspot

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



28.5274, -9.3149, 14.5751



38.5560, -5.9415, 9.1824



19.0005, 11.7911, 7.6500



19.4824, -3.1713, 4.9363



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



28.5274, -9.3149, 14.5751



36.9149, -13.6775, 20.8014



26.9655, -15.3593, 13.3423



15.5086, -1.5511, 2.1861



35.5747, -15.1947, 21.6549



84.1171, -36.7836, 51.1886

Inverse Universe

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



14.6987, 11.5707, -25.4090



15.4932, 20.4307, -46.1670



17.0123, 17.3826, -19.1667



14.4055, -0.0067, -0.6694



10.9275, 28.4470, -68.3903



25.3439, 66.9774, -166.3743

Previews

White Background



This preview shows how the HunterLab color 28.5268, -9.3141, 14.5749 looks on a white background.

Color Contrast Check

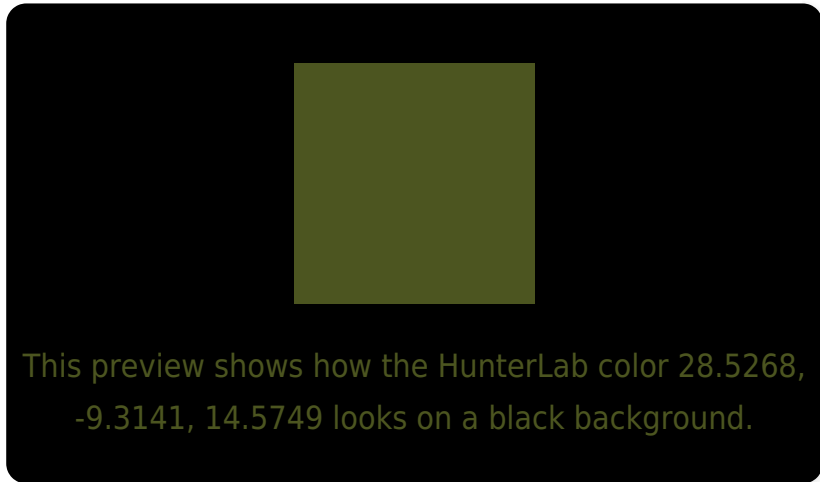
Large Text (above 18pt) WCAG AA ✓ Pass

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

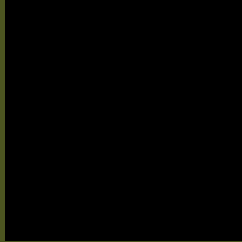
Any Text WCAG AA × Fail

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 28.5268, -9.3141, 14.5749 Background



This preview shows how black text looks on a background with the HunterLab color 28.5268, -9.3141, 14.5749.



This preview shows how white text looks on a background with the HunterLab color 28.5268, -9.3141, 14.5749.

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

28.5268, -9.3141, 14.5749

Protanopia

28.5612, -3.6954, 14.8436

Deuteranopia

28.5279, 1.4637, 14.2997



Tritanopia

28.6410, -0.0882, -0.5786

Trichromacy



Original Color

28.5268, -9.3141, 14.5749

Protanomaly

28.3986, -5.6302, 14.6941

Deuteranomaly

28.4200, -2.8063, 14.3059

Tritanomaly

28.5191, -4.1622, 6.7850

Monochromacy



Original Color

28.5268, -9.3141, 14.5749

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.3033, -4.6839, 7.4590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5268, -9.3141, 14.5749 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(76, 85, 32)` looks like.

```
.text, #text, p{  
    color:rgb(76, 85, 32)  
}
```

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(76, 85, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 85, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5268, -9.3141, 14.5749 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(76, 85, 32) }
```


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

```
.border{ border-color:rgb(76, 85, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 85, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 85, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 85, 32);  
box-shadow:4px 4px 4px 4px rgb(76, 85, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5268, -9.3141, 14.5749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 85, 32) }
```

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

```
.background{ background-color: rgb(76, 85,  
32) }
```

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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