

Converting Colors

HunterLab(17.5494, -6.9914,
6.9465)

Have a look what the booklet for
HunterLab(17.5494, -6.9914, 6.9465)
contains.

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Color

**HunterLab(17.4968, -6.9572,
6.9369)**

Conversions

Conversions Part 1

Format	Color
Hex	27351C
RGB	39, 53, 28
RGB Percent	15%, 21%, 11%
CMY	0.8471, 0.7922, 0.8902
CMYK	0.26, 0.00, 0.47, 0.79
HSL	94°, 31%, 16%
HSV	94°, 47%, 21%
XYZ	2.3194, 3.0614, 1.5673
YIQ	45.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

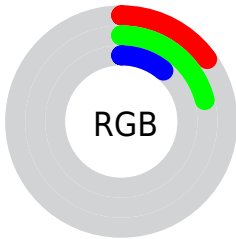
Format	Color
R_{YB}	28, 53, 42
Decimal	2569500
CIE _{Lab}	20.29, -11.39, 13.91
CIE _{LCh}	20, 17.981, 129.296
Yxy	3.0615, 0.3338, 0.4406
Android (android.graphics.Color)	4280759580 (0xFF27351C)
YUV	45.9640, -8.8563, -6.1074
Hunter-Lab	17.4968, -6.9572, 6.9369

Details

The HunterLab color **17.4968, -6.9572, 6.9369** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.5693, 6.5885, -8.0281**, and the grayscale version is **16.5459, -0.8828, 0.8990**.

A 20% lighter version of the original color is **33.9316, -9.5458, 10.0286**, and **2.0837, -1.7867, 1.2527** is the 20% darker color. If you saturate the color by 10%, you get **17.2703, -7.9653, 7.7733**, and if you desaturate by 10%, it is **17.7466, -5.8558, 5.9516**.

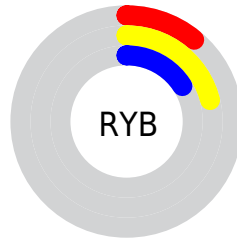
Distribution



Red (15%)

Green (21%)

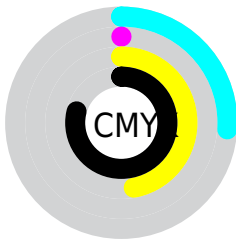
Blue (11%)



Red (11%)

Yellow (21%)

Blue (16%)

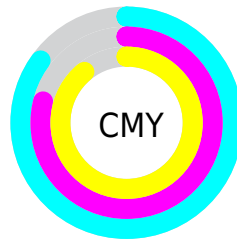


Cyan (26%)

Magenta (0%)

Yellow (47%)

Black (79%)



Cyan (85%)

Magenta (79%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4968, -6.9572, 6.9369 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 17.4968, -6.9572, 6.9369 by changing the saturation by 10% instead.

■ 17.4968, -6.9572,
6.9369

■ 17.4968, -6.9572,
6.9369

■ 113.5950,
-17.9112, 19.3634

■ 10.7886, -5.5676,
6.0828

■ 33.8021, -9.5073,
9.9448

■ 1.7874, -3.1280,
1.2512

■ 43.1987, -10.7257,
11.3476

0.0000, NaN, NaN

■ 53.3338, -11.9276,
12.7152

0.0000, NaN, NaN

■ 64.1569, -13.1216,
14.0607

0.0000, NaN, NaN

■ 75.6267, -14.3136,
15.3928


0.0000, NaN, NaN


■ 87.7088, -15.5074,

0.0000, NaN, NaN


16.7178


0.0000, NaN, NaN


 100.3734,
-16.7059, 18.0402


 17.4968, -6.9572,
6.9369


 17.4968, -6.9572,
6.9369


 17.2703, -7.9653,
7.7733


 17.7466, -5.8558,
5.9516


 17.0659, -8.8760,
8.4606


 18.0184, -4.6638,
4.8187


 16.8837, -9.6879,
9.0013

 18.3126, -3.3861,
3.5414

 16.7212, -10.4123,
9.4288

 18.6288, -2.0276,
2.1243

 16.5703, -11.0962,
9.8622

 18.9666, -0.5937,
0.5728

■ 16.5296, -11.2831,
9.9879

■ 19.3255, 0.9100,
-1.1070

■ 19.7051, 2.4780,
-2.9083

■ 20.1049, 4.1047,
-4.8241

■ 20.5240, 5.7849,
-6.8475

Harmonies

Analogous

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



17.4972, -2.5577, 8.0951



17.4968, -6.9572, 6.9369



17.4972, -9.5180, 4.0574

Triad

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



17.4972, -6.9576, 6.9371



17.4972, -4.4088, -10.8256



17.4972, 10.3579, 2.4536

Complementary

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



17.4968, -6.9572, 6.9369



12.5693, 6.5885, -8.0281

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.



17.4972, 9.7084, -2.8522



17.4968, -6.9572, 6.9369



17.4972, 0.7501, -11.6416

Square

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



17.4972, -6.9576, 6.9371



17.4972, -8.1732, -6.4060



17.4972, 6.0326, -8.3845



17.4972, 7.7137, 6.0657

Rectangle

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



17.4968, -6.9572, 6.9369



17.4972, -10.0396, 1.0716



17.4972, 6.0326, -8.3845



17.4972, 10.5238, 0.8323

Sweetspot

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



17.4972, -6.9576, 6.9371



23.7223, -3.9462, 4.1352



15.7451, 0.7546, 5.5782



12.8353, -2.2056, 2.3101



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.4972, -6.9576, 6.9371



22.2055, -10.6072, 10.2877



16.9799, -8.9322, 6.1908



9.8669, -1.1489, 1.2047



27.6098, -19.6117, 16.6697



72.0758, -53.0608, 43.4839

Inverse Universe

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



12.5693, 6.5885, -8.0281



14.3373, 11.2480, -14.1507



13.5394, 9.2362, -5.5939



9.3916, 0.1392, -0.1968



11.8455, 26.4101, -39.8201



30.1494, 68.2045, -108.9880

Previews

White Background



This preview shows how the HunterLab color 17.4968, -6.9572, 6.9369 looks on a white background.

Color Contrast Check

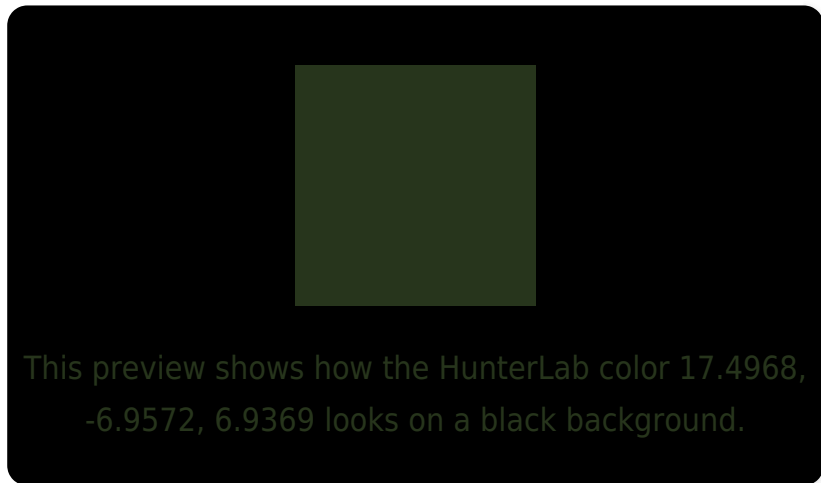
Large Text (above 18pt) WCAG AA ✓ Pass

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

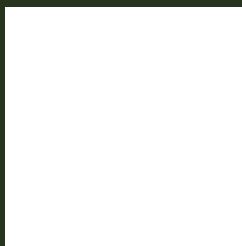
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.4968, -6.9572, 6.9369 Background



This preview shows how black text looks on a background with the HunterLab color 17.4968, -6.9572, 6.9369.



This preview shows how white text looks on a background with the HunterLab color 17.4968, -6.9572, 6.9369.

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

17.4968, -6.9572, 6.9369

Protanopia

17.4929, -1.8629, 7.2320

Deuteranopia

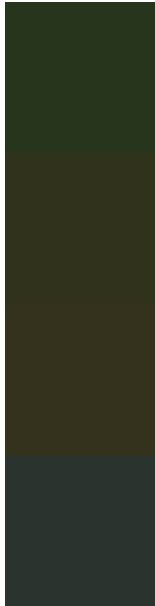
17.4831, 0.5906, 6.6178



Tritanopia

17.4961, -2.0241, -1.0813

Trichromacy



Original Color

17.4968, -6.9572, 6.9369

Protanomaly

17.3589, -3.5904, 7.0920

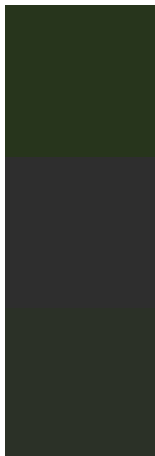
Deuteranomaly

17.3649, -2.2616, 6.6917

Tritanomaly

17.4624, -3.8561, 2.2635

Monochromacy



Original Color

17.4968, -6.9572, 6.9369

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.9018, -3.5897, 3.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4968, -6.9572, 6.9369 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(39, 53, 28)` looks like.

```
.text, #text, p{  
    color:rgb(39, 53, 28)  
}
```

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(39, 53, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 53, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4968, -6.9572, 6.9369 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(39, 53, 28) }
```


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

```
.border{ border-color:rgb(39, 53, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 53, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 53, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 53, 28);  
box-shadow:4px 4px 4px 4px rgb(39, 53, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4968, -6.9572, 6.9369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 53, 28) }
```

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

```
.background{ background-color: rgb(39, 53,  
28) }
```

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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