

Converting Colors

HunterLab(28.9033, -21.8704,
14.5293)

Have a look what the booklet for
HunterLab(28.9033, -21.8704,
14.5293) contains.

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Color

**HunterLab(28.8052,
-21.7143, 14.4079)**

Conversions

Conversions Part 1

Format	Color
Hex	175E21
RGB	23, 94, 33
RGB Percent	9%, 37%, 13%
CMY	0.9098, 0.6314, 0.8706
CMYK	0.76, 0.00, 0.65, 0.63
HSL	128°, 61%, 23%
HSV	128°, 76%, 37%
XYZ	4.6306, 8.2974, 2.7963
YIQ	65.8170, -22.7350, -34.0230

Conversions

Conversions Part 2

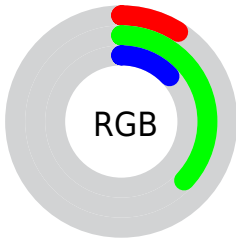
Format	Color
R_{YB}	23, 85, 94
Decimal	1531425
CIE _{Lab}	34.60, -35.47, 28.22
CIE _{LCh}	35, 45.327, 141.487
Yxy	8.2977, 0.2945, 0.5277
Android (android.graphics.Color)	4279721505 (0xFF175E21)
YUV	65.8170, -16.1788, -37.5505
Hunter-Lab	28.8052, -21.7143, 14.4079

Details

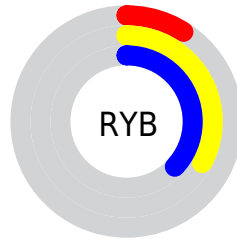
The HunterLab color $[28.8052, -21.7143, 14.4079]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[19.0597, 27.7352, -13.8620]$, and the grayscale version is $[23.3381, -1.2453, 1.2680]$.

A 20% lighter version of the original color is $[47.3811, -27.4798, 19.2180]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.5759, -22.8197, 15.3093]$, and if you desaturate by 10%, it is $[29.1203, -20.2342, 13.3038]$.

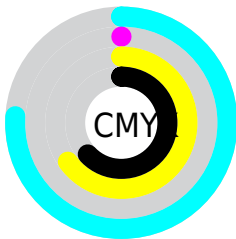
Distribution



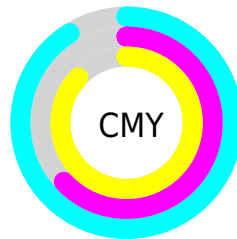
- Red (9%)
- Green (37%)
- Blue (13%)



- Red (9%)
- Yellow (33%)
- Blue (37%)



- Cyan (76%)
- Magenta (0%)
- Yellow (65%)
- Black (63%)



- Cyan (91%)
- Magenta (63%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8052, -21.7143, 14.4079 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 28.8052, -21.7143, 14.4079 by changing the saturation by 10% instead.

■ 28.8052, -21.7143,
14.4079

■ 28.8052, -21.7143,
14.4079

133.4350,
-44.5928, 33.9855

■ 20.7028, -18.4270,
11.6518

■ 47.4764, -27.5452,
19.3439

■ 13.5456, -14.8760,
9.4819

■ 57.9133, -30.2188,
21.6201

■ 7.1326, -12.4821,
4.9928

■ 69.0196, -32.7821,
23.8091

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.7570, -35.2588,
25.9306

0.0000, NaN, NaN

■ 93.0934, -37.6666,
27.9991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.0008,

-40.0184, 30.0257

0.0000, NaN, NaN

■ 119.4552,
-42.3245, 32.0189

■ 28.8052, -21.7143,
14.4079

■ 28.8052, -21.7143,
14.4079

■ 28.5759, -22.8197,
15.3093

■ 29.1203, -20.2342,
13.3038

■ 28.4128, -23.6162,
16.0006

■ 29.5243, -18.3716,
12.0016

■ 28.3468, -23.9336,
16.2347

■ 30.0209, -16.1325,
10.5118

■ 30.6112, -13.5330,
8.8489

■ 31.2954, -10.5968,
7.0304

■ 32.0723, -7.3536,
5.0759

■ 32.9395, -3.8362,
3.0055

■ 33.8943, -0.0786,
0.8390

■ 34.9330, 3.8854,
-1.4049

Harmonies

Analogous

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



28.8058, -11.8720, 17.6016



28.8052, -21.7143, 14.4079



28.8058, -25.9051, 5.5377

Triad

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



28.8058, -21.7147, 14.4081



28.8058, -5.9123, -44.3555



28.8058, 32.6533, 10.2931

Complementary

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



28.8052, -21.7143, 14.4079



19.0597, 27.7352, -13.8620

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.



28.8058, 35.2172, -3.0619



28.8052, -21.7143, 14.4079



28.8058, 10.4943, -40.5480

Square

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



28.8058, -21.7147, 14.4081



28.8058, -18.1638, -31.5851



28.8058, 26.3928, -22.9527



28.8058, 19.9983, 16.2778

Rectangle

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



28.8052, -21.7143, 14.4079



28.8058, -25.7314, -4.8225



28.8058, 26.3928, -22.9527



28.8058, 34.8187, 6.7638

Sweetspot

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



28.8058, -21.7147, 14.4081



41.5887, -13.2711, 8.8455



31.5867, -10.8491, 17.7520



20.2406, -6.9932, 4.6328



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.8058, -21.7147, 14.4081



37.6385, -31.0507, 21.0437



29.3341, -18.4834, 6.7086



16.0961, -2.4725, 1.8215



33.3350, -28.2017, 19.2135



77.9534, -66.3318, 45.7562

Inverse Universe

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



19.0597, 27.7352, -13.8620



23.3709, 41.9034, -19.9516



17.9295, 23.1588, 1.8320



15.4186, 0.8536, -0.1294



20.2594, 38.7019, -17.9713



47.3052, 90.2015, -40.6715

Previews

White Background



This preview shows how the HunterLab color 28.8052, -21.7143, 14.4079 looks on a white background.

Color Contrast Check

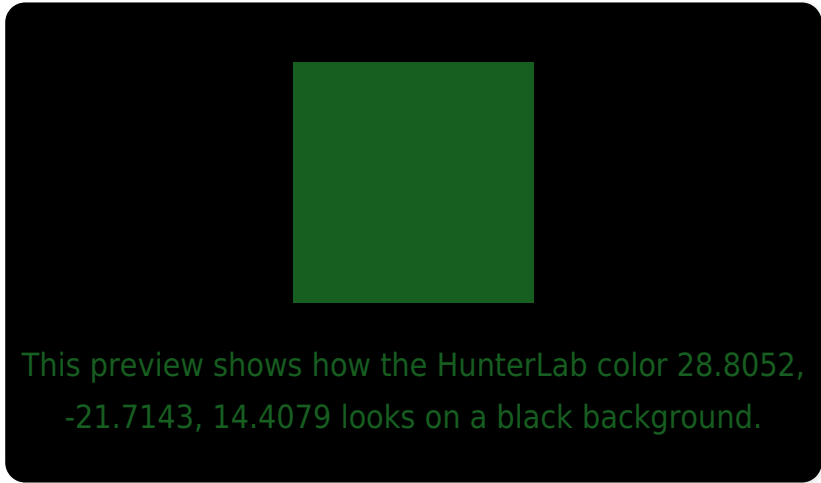
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8052, -21.7143, 14.4079 Background



This preview shows how black text looks on a background with the HunterLab color 28.8052, -21.7143, 14.4079.



This preview shows how white text looks on a background with the HunterLab color 28.8052,

-21.7143, 14.4079.

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

28.8052, -21.7143, 14.4079

Protanopia

28.6317, -3.4812, 15.1747

Deuteranopia

28.5605, 1.6386, 13.8208



Tritanopia

28.8431, -9.9303, -4.6558

Trichromacy



Original Color

28.8052, -21.7143, 14.4079

Protanomaly

28.1204, -12.3375, 14.5219

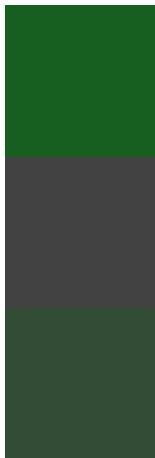
Deuteranomaly

27.7337, -9.3750, 13.3571

Tritanomaly

28.5574, -15.2636, 4.6010

Monochromacy



Original Color

28.8052, -21.7143, 14.4079

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.7252, -10.3076, 6.6861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8052, -21.7143, 14.4079 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(23, 94, 33)` looks like.

```
.text, #text, p{  
    color:rgb(23, 94, 33)  
}
```

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(23, 94, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 94, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8052, -21.7143, 14.4079 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(23, 94, 33) }
```


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

```
.border{ border-color:rgb(23, 94, 33) }
```

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

Here you see how a box with a 4 pixel rgb(23, 94, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 94, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 94, 33);  
box-shadow:4px 4px 4px 4px rgb(23, 94, 33)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8052, -21.7143, 14.4079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 94, 33) }
```

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

```
.background{ background-color: rgb(23, 94,  
33) }
```

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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