

Converting Colors

HunterLab(28.6659, -23.7929,
18.5533)

Have a look what the booklet for
HunterLab(28.6659, -23.7929,
18.5533) contains.

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Color

**HunterLab(28.8857,
-23.3510, 17.3904)**

Conversions

Conversions Part 1

Format	Color
Hex	155F00
RGB	21, 95, 0
RGB Percent	8%, 37%, 0%
CMY	0.9176, 0.6274, 1.0000
CMYK	0.78, 0.00, 1.00, 0.63
HSL	107°, 100%, 19%
HSV	107°, 100%, 37%
XYZ	4.4015, 8.3438, 1.3786
YIQ	62.0440, -13.6090, -45.2330

Conversions

Conversions Part 2

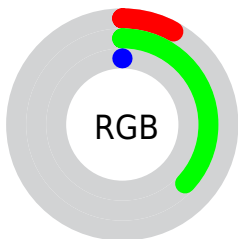
Format	Color
RYB	0, 95, 74
Decimal	1400576
CIELab	34.69, -38.94, 40.78
CIELCh	35, 56.382, 133.675
Yxy	8.3442, 0.3116, 0.5908
Android (android.graphics.Color)	4279590656 (0xFF155F00)
YUV	62.0440, -30.5877, -35.9956
Hunter-Lab	28.8857, -23.3510, 17.3904

Details

The HunterLab color $[28.8857, -23.3510, 17.3904]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[15.1079, 31.3398, -32.6313]$, and the grayscale version is $[22.0699, -1.1776, 1.1991]$.

A 20% lighter version of the original color is $[47.4298, -29.5877, 24.1898]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.8862, -23.3519, 17.3907]$, and if you desaturate by 10%, it is $[29.0829, -22.4510, 16.9712]$.

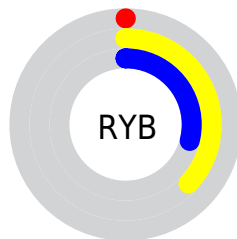
Distribution



Red (8%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (29%)

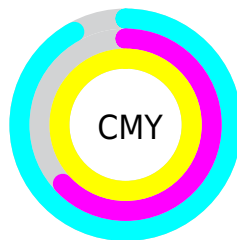


Cyan (78%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (92%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8857, -23.3510, 17.3904 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 28.8857, -23.3510, 17.3904 by changing the saturation by 10% instead.

■ 28.8857, -23.3510,
17.3904

■ 28.8857, -23.3510,
17.3904

■ 133.5692,
-48.0407, 43.8579

■ 20.7749, -19.7580,
14.1855

■ 47.5715, -29.6958,
24.2521

■ 13.6082, -16.0070,
9.5257

■ 58.0149, -32.5924,
27.3820

■ 7.2054, -12.6094,
5.0438

■ 69.1273, -35.3623,
30.3643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.8705, -38.0321,
33.2273

0.0000, NaN, NaN

■ 93.2124, -40.6217,
35.9928

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 106.1251,


-43.1457, 38.6779


0.0000, NaN, NaN


 119.5845,
-45.6157, 41.2960


 28.8857, -23.3510,
17.3904


 28.8857, -23.3510,
17.3904


 28.8862, -23.3519,
17.3907

 29.0829, -22.4510,
16.9712

 29.3314, -21.3241,
16.4547

 29.6462, -19.8924,
15.6585

 30.0304, -18.1518,
14.5655

 30.4856, -16.1058,
13.1681

■ 31.0127, -13.7645,
11.4670

■ 31.6116, -11.1432,
9.4692

■ 32.2816, -8.2611,
7.1869

■ 33.0215, -5.1401,
4.6364

Harmonies

Analogous

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



28.8863, -9.9763, 19.4992



28.8857, -23.3510, 17.3904



28.8863, -29.6807, 9.9888

Triad

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



28.8863, -23.3514, 17.3905



28.8863, -11.4526, -58.9338



28.8863, 45.3380, 8.8696

Complementary

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



28.8857, -23.3510, 17.3904



15.1079, 31.3398, -32.6313

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.



28.8863, 44.6292, -10.5235



28.8857, -23.3510, 17.3904



28.8863, 7.9850, -60.0720

Square

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



28.8863, -23.3514, 17.3905



28.8863, -24.1809, -36.1037



28.8863, 29.6036, -38.6064



28.8863, 31.3386, 17.0412

Rectangle

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



28.8857, -23.3510, 17.3904



28.8863, -30.4917, -0.8378



28.8863, 29.6036, -38.6064



28.8863, 46.9069, 3.7912

Sweetspot

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



28.8863, -23.3514, 17.3905



41.2954, -14.9041, 12.6415



26.7891, 0.3696, 16.5135



20.1067, -7.7658, 6.5505



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.



28.8863, -23.3514, 17.3905



37.7508, -30.7802, 22.7230



28.7340, -23.7489, 15.3526



16.9716, -2.4529, 2.2257



34.4044, -27.9771, 20.7100



79.3094, -65.5574, 47.7224

Inverse Universe

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



15.1079, 31.3398, -32.6313



19.6640, 40.8712, -43.0765



16.9444, 31.6012, -9.0897



16.1326, 0.7431, -0.5029



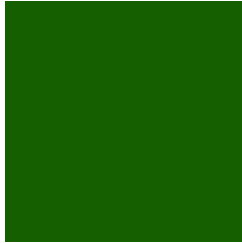
17.9444, 37.2743, -39.1325



40.9922, 85.5040, -92.1423

Previews

White Background



This preview shows how the HunterLab color 28.8857, -23.3510, 17.3904 looks on a white background.

Color Contrast Check

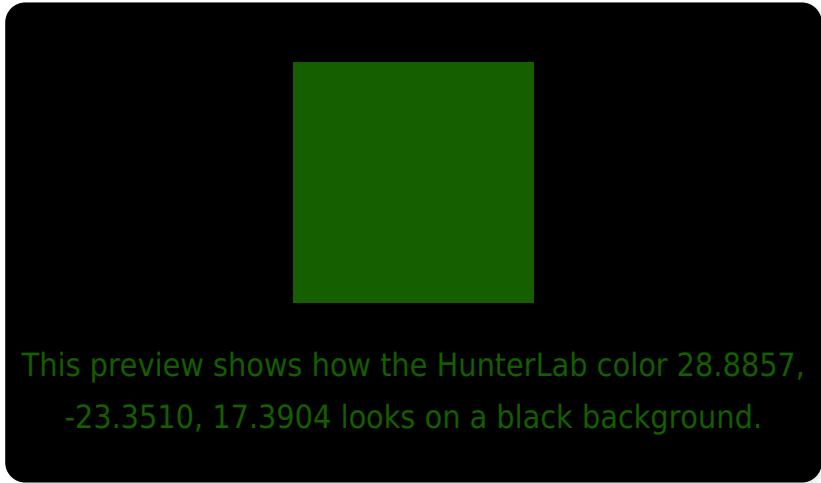
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8857, -23.3510, 17.3904 Background



This preview shows how black text looks on a background with the HunterLab color 28.8857, -23.3510, 17.3904.



This preview shows how white text looks on a background with the HunterLab color 28.8857,

-23.3510, 17.3904.

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

28.8857, -23.3510, 17.3904

Protanopia

28.8269, -4.4338, 17.6854

Deuteranopia

28.7086, 1.8245, 16.3552



Tritanopia

28.8810, -9.7875, -4.6007

Trichromacy



Original Color

28.8857, -23.3510, 17.3904

Protanomaly

28.2394, -13.6742, 17.1616

Deuteranomaly

27.9037, -10.5095, 16.2011

Tritanomaly

28.6068, -17.0893, 8.4680

Monochromacy



Original Color

28.8857, -23.3510, 17.3904

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.7663, -11.6441, 9.6524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8857, -23.3510, 17.3904 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(21, 95, 0)` looks like.

```
.text, #text, p{  
    color:rgb(21, 95, 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(21, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 95, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8857, -23.3510, 17.3904 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(21, 95, 0) }
```


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

```
.border{ border-color:rgb(21, 95, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 95, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 95, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(21, 95, 0); box-shadow:4px  
4px 4px 4px rgb(21, 95, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8857, -23.3510, 17.3904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 95, 0) }
```

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

```
.background{ background-color: rgb(21, 95,  
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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