

Converting Colors

HunterLab(28.1927, -23.0131,
16.4071)

Have a look what the booklet for
HunterLab(28.1927, -23.0131,
16.4071) contains.

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Color

**HunterLab(28.1957,
-23.0024, 16.4279)**

Conversions

Conversions Part 1

Format	Color
Hex	0F5D09
RGB	15, 93, 9
RGB Percent	6%, 36%, 4%
CMY	0.9412, 0.6353, 0.9647
CMYK	0.84, 0.00, 0.90, 0.64
HSL	116°, 82%, 20%
HSV	116°, 90%, 36%
XYZ	4.1607, 7.9500, 1.5737
YIQ	60.1020, -19.5240, -42.6600

Conversions

Conversions Part 2

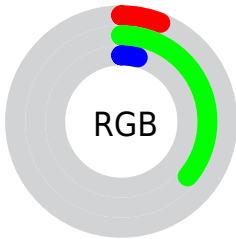
Format	Color
R_YB	9, 93, 87
Decimal	1006857
CIE _{Lab}	33.88, -38.78, 37.28
CIE _{LCh}	34, 53.792, 136.129
Yxy	7.9503, 0.3040, 0.5810
Android (android.graphics.Color)	4279196937 (0xFF0F5D09)
YUV	60.1020, -25.1933, -39.5545
Hunter-Lab	28.1957, -23.0024, 16.4279

Details

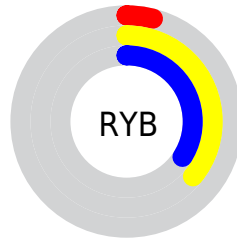
The HunterLab color $[28.1957, -23.0024, 16.4279]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[17.3561, 31.3820, -24.1339]$, and the grayscale version is $[21.3817, -1.1409, 1.1617]$.

A 20% lighter version of the original color is $[46.6569, -29.2722, 22.8048]$, and $[13.9785, -11.9866, 8.4037]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0568, -23.6663, 16.8742]$, and if you desaturate by 10%, it is $[28.3962, -22.0706, 15.8889]$.

Distribution



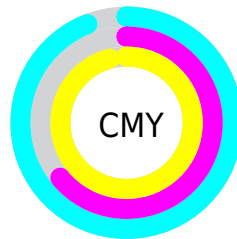
- Red (6%)
- Green (36%)
- Blue (4%)



- Red (4%)
- Yellow (36%)
- Blue (34%)



- Cyan (84%)
- Magenta (0%)
- Yellow (90%)
- Black (64%)



- Cyan (94%)
- Magenta (64%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1957, -23.0024, 16.4279 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 28.1957, -23.0024, 16.4279 by changing the saturation by 10% instead.

■ 28.1957, -23.0024,
16.4279

■ 28.1957, -23.0024,
16.4279

■ 132.4167,
-47.6917, 41.0376

■ 20.1573, -19.3930,
13.3099

■ 46.7557, -29.3601,
22.7884

■ 13.0727, -15.8621,
9.1509

■ 57.1430, -32.2582,
25.6899

■ 6.5532, -11.4682,
4.5873

■ 68.2027, -35.0277,
28.4575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8961, -37.6960,
31.1182

0.0000, NaN, NaN

■ 92.1905, -40.2831,
33.6924


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.0579,


-42.8040, 36.1959


0.0000, NaN, NaN


 118.4738,
-45.2705, 38.6410


 28.1957, -23.0024,
16.4279


 28.1957, -23.0024,
16.4279


 28.0568, -23.6663,
16.8742

 28.3962, -22.0706,
15.8889

 28.6748, -20.7767,
15.0849

 29.0371, -19.1086,
14.0001

 29.4864, -17.0666,
12.6306

 30.0245, -14.6618,
10.9808

■ 30.6517, -11.9135,
9.0624

■ 31.3673, -8.8475,
6.8925

■ 32.1696, -5.4937,
4.4920

■ 33.0561, -1.8840,
1.8837

Harmonies

Analogous

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



28.1963, -10.8034, 18.7468



28.1957, -23.0024, 16.4279



28.1963, -28.5835, 8.5571

Triad

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



28.1963, -23.0028, 16.4280



28.1963, -9.6083, -55.8389



28.1963, 41.9419, 9.4702

Complementary

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



28.1957, -23.0024, 16.4279



17.3561, 31.3820, -24.1339

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.



28.1963, 42.5062, -7.9434



28.1957, -23.0024, 16.4279



28.1963, 9.1780, -54.9428

Square

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



28.1963, -23.0028, 16.4280



28.1963, -22.3251, -35.8608



28.1963, 29.3284, -33.8818



28.1963, 27.9430, 16.7241

Rectangle

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



28.1957, -23.0024, 16.4279



28.1963, -29.0624, -2.3607



28.1963, 29.3284, -33.8818



28.1963, 43.8130, 4.9433

Sweetspot

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



28.1963, -23.0028, 16.4280



40.3196, -14.6186, 11.1746



30.0048, -5.5605, 17.8805



20.0928, -7.7350, 5.8878



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.



28.1963, -23.0028, 16.4280



36.6771, -31.0638, 22.0564



28.4060, -21.5467, 12.1521



16.1031, -2.4762, 2.0505



33.3571, -28.2146, 20.0606



77.9575, -66.4579, 46.8736

Inverse Universe

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



17.3561, 31.3820, -24.1339



21.7971, 43.5326, -34.0109



16.8174, 27.6297, -3.2675



15.4105, 0.8589, -0.3940



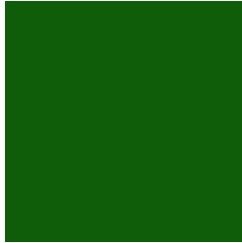
19.8309, 39.5995, -30.8936



46.2317, 92.4173, -72.7930

Previews

White Background



This preview shows how the HunterLab color 28.1957, -23.0024, 16.4279 looks on a white background.

Color Contrast Check

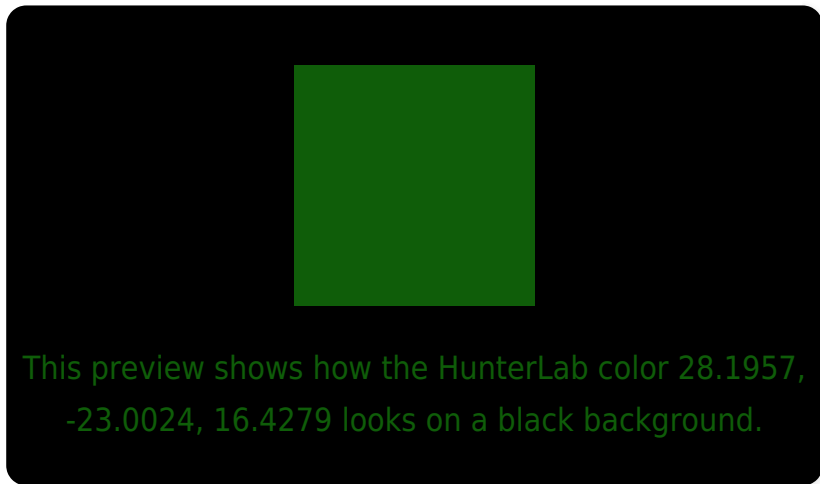
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.1957, -23.0024, 16.4279 Background



This preview shows how black text looks on a background with the HunterLab color 28.1957, -23.0024, 16.4279.



This preview shows how white text looks on a background with the HunterLab color 28.1957,

-23.0024, 16.4279.

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

28.1957, -23.0024, 16.4279

Deuteranopia

28.1711, 1.2943, 15.7841

Tritanopia

28.1377, -9.7951, -4.6545

Trichromacy



Original Color

28.1957, -23.0024, 16.4279

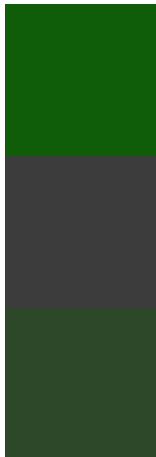
Deuteranomaly

27.0929, -10.6972, 15.3467

Tritanomaly

27.9278, -16.6764, 7.2418

Monochromacy



Original Color

28.1957, -23.0024, 16.4279

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

23.0874, -11.3612, 8.6401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1957, -23.0024, 16.4279 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(15, 93, 9)` looks like.

```
.text, #text, p{  
    color:rgb(15, 93, 9)  
}
```

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(15, 93, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 93, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1957, -23.0024, 16.4279 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(15, 93, 9) }
```

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

```
.border{ border-color:rgb(15, 93, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 93, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 93, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(15, 93, 9); box-shadow:4px  
4px 4px 4px rgb(15, 93, 9) }
```


Background

The CSS property to change the background color of an element to HunterLab 28.1957, -23.0024, 16.4279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 93, 9) }
```

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

```
.background{ background-color: rgb(15, 93,  
9) }
```

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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