

Converting Colors

HunterLab(28.4647, -23.9744,
16.1754)

Have a look what the booklet for
HunterLab(28.4647, -23.9744,
16.1754) contains.

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Color

**HunterLab(28.3547,
-23.8799, 16.1090)**

Conversions

Conversions Part 1

Format	Color
Hex	005E0F
RGB	0, 94, 15
RGB Percent	0%, 37%, 6%
CMY	1.0000, 0.6314, 0.9412
CMYK	1.00, 0.00, 0.84, 0.63
HSL	130°, 100%, 18%
HSV	130°, 100%, 37%
XYZ	4.0889, 8.0399, 1.7883
YIQ	56.8880, -30.6650, -44.4970

Conversions

Conversions Part 2

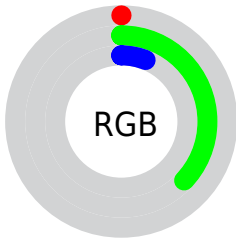
Format	Color
RYB	0, 81, 94
Decimal	24079
CIELab	34.07, -40.60, 35.48
CIELCh	34, 53.923, 138.851
Yxy	8.0402, 0.2938, 0.5777
Android (android.graphics.Color)	4278214159 (0xFF005E0F)
YUV	56.8880, -20.6508, -49.8908
Hunter-Lab	28.3547, -23.8799, 16.1090

Details

The HunterLab color $[28.3547, -23.8799, 16.1090]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[17.1590, 32.6747, -14.4140]$, and the grayscale version is $[20.2657, -1.0813, 1.1011]$.

A 20% lighter version of the original color is $[46.7827, -30.3409, 22.1488]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.3553, -23.8803, 16.1092]$, and if you desaturate by 10%, it is $[28.5094, -23.1302, 15.4872]$.

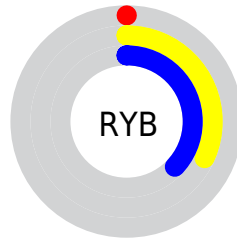
Distribution



Red (0%)

Green (37%)

Blue (6%)



Red (0%)

Yellow (32%)

Blue (37%)

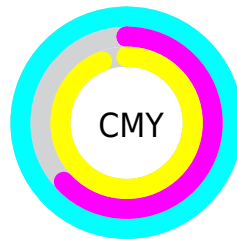


Cyan (100%)

Magenta (0%)

Yellow (84%)

Black (63%)



Cyan (100%)

Magenta (63%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.3547, -23.8799, 16.1090 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 28.3547, -23.8799, 16.1090 by changing the saturation by 10% instead.

■ 28.3547, -23.8799,
16.1090

■ 28.3547, -23.8799,
16.1090

132.6828,
-49.5194, 39.7020

■ 20.2995, -20.1123,
12.9820

■ 46.9439, -30.5056,
22.1834

■ 13.1959, -16.4794,
9.2371

■ 57.3442, -33.5206,
24.9584

■ 6.7096, -11.7418,
4.6967

■ 68.4161, -36.3986,
27.6088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1210, -39.1684,
30.1602

0.0000, NaN, NaN

■ 92.4264, -41.8511,
32.6320


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.3042,


-44.4628, 35.0388


0.0000, NaN, NaN


 118.7302,
-47.0156, 37.3925


 28.3547, -23.8799,
16.1090


 28.3547, -23.8799,
16.1090


 28.3553, -23.8803,
16.1092

 28.5094, -23.1302,
15.4872

 28.7055, -22.1758,
14.6505

 28.9827, -20.8581,
13.6198

 29.3467, -19.1643,
12.3990

 29.8013, -17.0951,
10.9969

■ 30.3485, -14.6621,
9.4268

■ 30.9889, -11.8858,
7.7050

■ 31.7218, -8.7930,
5.8499

■ 32.5453, -5.4149,
3.8810

Harmonies

Analogous

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



28.3553, -12.2511, 18.7223



28.3547, -23.8799, 16.1090



28.3553, -28.9305, 7.4075

Triad

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



28.3553, -23.8803, 16.1091



28.3553, -8.1557, -56.9556



28.3553, 41.3188, 10.5410

Complementary

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



28.3547, -23.8799, 16.1090



17.1590, 32.6747, -14.4140

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.



28.3553, 43.2492, -5.9229



28.3547, -23.8799, 16.1090



28.3553, 11.1036, -53.8944

Square

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



28.3553, -23.8803, 16.1091



28.3553, -21.5559, -38.3437



28.3553, 31.0697, -31.5790



28.3553, 26.3298, 17.1294

Rectangle

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



28.3547, -23.8799, 16.1090



28.3553, -29.0733, -4.2586



28.3553, 31.0697, -31.5790



28.3553, 43.6390, 6.3308

Sweetspot

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



28.3553, -23.8803, 16.1091



40.9212, -16.0885, 10.4158



31.1559, -12.6832, 18.9760



19.9138, -8.3816, 5.4095



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.



28.3553, -23.8803, 16.1091



37.5052, -31.6955, 21.5434



28.8855, -20.5917, 8.3473



16.0981, -2.4619, 1.7941



33.3445, -28.1426, 19.0742



77.9707, -66.2236, 45.5011

Inverse Universe

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



17.1590, 32.6747, -14.4140



22.6791, 43.1445, -18.7240



15.7767, 27.7103, 4.8266



15.4165, 0.8420, -0.0987



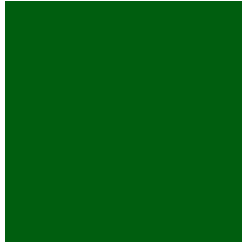
20.1691, 38.3843, -16.7658



47.0828, 89.4183, -37.6958

Previews

White Background



This preview shows how the HunterLab color 28.3547, -23.8799, 16.1090 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 28.3547, -23.8799, 16.1090 Background



This preview shows how black text looks on a background with the HunterLab color 28.3547, -23.8799, 16.1090.



This preview shows how white text looks on a background with the HunterLab color 28.3547,

-23.8799, 16.1090.

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

28.3547, -23.8799, 16.1090

Protanopia

28.5187, -4.1089, 16.8429

Deuteranopia

28.2945, 1.7534, 15.5384



Tritanopia

28.4147, -10.0837, -5.2580

Trichromacy



Original Color

28.3547, -23.8799, 16.1090

Protanomaly

27.5348, -14.8709, 15.9575

Deuteranomaly

27.0752, -12.1567, 14.9172

Tritanomaly

28.1289, -17.2400, 6.1670

Monochromacy



Original Color

28.3547, -23.8799, 16.1090

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

22.1868, -11.9907, 7.6078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.3547, -23.8799, 16.1090 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(0, 94, 15)` looks like.

```
.text, #text, p{  
    color:rgb(0, 94, 15)  
}
```

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(0, 94, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 94, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 28.3547, -23.8799, 16.1090 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(0, 94, 15) }
```


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

```
.border{ border-color:rgb(0, 94, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 94, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 94, 15); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 94, 15); box-shadow:4px  
4px 4px 4px rgb(0, 94, 15) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.3547, -23.8799, 16.1090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 94, 15) }
```

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

```
.background{ background-color: rgb(0, 94,  
15) }
```

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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