

Converting Colors

HunterLab(26.9299, -30.9173,
14.0390)

Have a look what the booklet for
HunterLab(26.9299, -30.9173,
14.0390) contains.

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Color

**HunterLab(28.7308,
-23.7646, 15.3898)**

Conversions

Conversions Part 1

Format	Color
Hex	005F19
RGB	0, 95, 25
RGB Percent	0%, 37%, 10%
CMY	1.0000, 0.6274, 0.9020
CMYK	1.00, 0.00, 0.74, 0.63
HSL	136°, 100%, 19%
HSV	136°, 100%, 37%
XYZ	4.2677, 8.2546, 2.2881
YIQ	58.6150, -34.1500, -41.9100

Conversions

Conversions Part 2

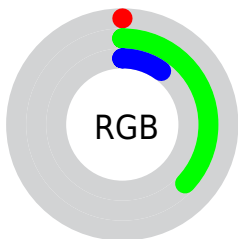
Format	Color
RYB	0, 75, 95
Decimal	24345
CIELab	34.51, -39.99, 31.89
CIELCh	35, 51.150, 141.430
Yxy	8.2549, 0.2882, 0.5573
Android (android.graphics.Color)	4278214425 (0xFF005F19)
YUV	58.6150, -16.5722, -51.4054
Hunter-Lab	28.7308, -23.7646, 15.3898

Details

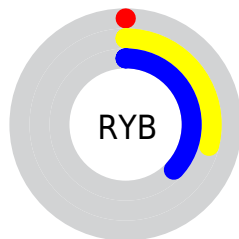
The HunterLab color **28.7308, -23.7646, 15.3898** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.9563, 31.6460, -9.2578**, and the grayscale version is **20.8447, -1.1122, 1.1325**.

A 20% lighter version of the original color is **47.5538, -30.3284, 20.9125**, and **14.2584, -12.2266, 8.5719** is the 20% darker color. If you saturate the color by 10%, you get **28.7314, -23.7649, 15.3899**, and if you desaturate by 10%, it is **28.8969, -22.9454, 14.6004**.

Distribution



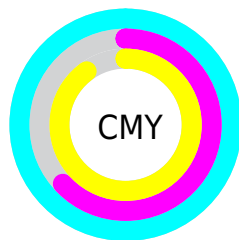
- Red (0%)
- Green (37%)
- Blue (10%)



- Red (0%)
- Yellow (29%)
- Blue (37%)



- Cyan (100%)
- Magenta (0%)
- Yellow (74%)
- Black (63%)



- Cyan (100%)
- Magenta (63%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7308, -23.7646, 15.3898 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 28.7308, -23.7646, 15.3898 by changing the saturation by 10% instead.

■ 28.7308, -23.7646,
15.3898

■ 28.7308, -23.7646,
15.3898

■ 133.3110,
-49.0312, 36.9663

■ 20.6361, -20.0698,
12.3633

■ 47.3885, -30.2765,
20.8921

■ 13.4877, -16.3203,
9.4414

■ 57.8194, -33.2447,
23.4163

■ 7.0647, -12.3631,
4.9453

■ 68.9200, -36.0803,
25.8347

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6521, -38.8113,
28.1701

0.0000, NaN, NaN

■ 92.9833, -41.4581,
30.4395


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.8859,


-44.0361, 32.6556


0.0000, NaN, NaN


 119.3356,
-46.5574, 34.8286


 28.7308, -23.7646,
15.3898


 28.7308, -23.7646,
15.3898


 28.7314, -23.7649,
15.3899

 28.8969, -22.9454,
14.6004

 29.1027, -21.9359,
13.6381

 29.3871, -20.5816,
12.5325

 29.7555, -18.8719,
11.2930

 30.2114, -16.8081,
9.9317

■ 30.7569, -14.4013,
8.4631

■ 31.3925, -11.6708,
6.9031

■ 32.1176, -8.6416,
5.2682

■ 32.9305, -5.3428,
3.5746

Harmonies

Analogous

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



28.7314, -13.0410, 18.3976



28.7308, -23.7646, 15.3898



28.7314, -28.2272, 6.0206

Triad

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



28.7314, -23.7649, 15.3899



28.7314, -6.4775, -53.1607



28.7314, 37.9530, 11.1260

Complementary

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



28.7308, -23.7646, 15.3898



16.9563, 31.6460, -9.2578

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.



28.7314, 40.9444, -3.7454



28.7308, -23.7646, 15.3898



28.7314, 12.1270, -48.5273

Square

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



28.7314, -23.7649, 15.3899



28.7314, -19.9712, -37.5215



28.7314, 30.5649, -27.1871



28.7314, 23.1779, 17.1789

Rectangle

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



28.7308, -23.7646, 15.3898



28.7314, -28.0512, -5.6961



28.7314, 30.5649, -27.1871



28.7314, 40.4929, 7.3162

Sweetspot

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



28.7314, -23.7649, 15.3899



41.0040, -15.6075, 9.2198



30.8769, -15.2477, 18.7593



19.9567, -8.1312, 4.7893



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.



28.7314, -23.7649, 15.3899



37.5805, -31.2236, 20.4304



29.3988, -19.6458, 5.6637



16.9299, -2.5451, 1.7355



34.2401, -28.4085, 18.5286



79.0592, -66.1684, 44.0216

Inverse Universe

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



16.9563, 31.6460, -9.2578



22.1545, 41.2865, -11.6241



15.8048, 27.4768, 7.0289



16.1805, 0.8401, 0.0627



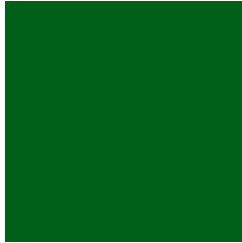
20.1924, 37.6479, -10.7327



46.5100, 86.4418, -22.5964

Previews

White Background



This preview shows how the HunterLab color 28.7308, -23.7646, 15.3898 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 28.7308, -23.7646, 15.3898 Background



This preview shows how black text looks on a background with the HunterLab color 28.7308, -23.7646, 15.3898.



This preview shows how white text looks on a background with the HunterLab color 28.7308,

-23.7646, 15.3898.

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

28.7308, -23.7646, 15.3898

Protanopia

28.5778, -3.7799, 15.9686

Deuteranopia

28.5985, 1.6418, 14.8180



Tritanopia

29.0183, -10.6732, -4.9166

Trichromacy



Original Color

28.7308, -23.7646, 15.3898

Protanomaly

27.5989, -14.4892, 15.0112

Deuteranomaly

27.4214, -12.1432, 14.1711

Tritanomaly

28.5150, -17.0527, 5.2243

Monochromacy



Original Color

28.7308, -23.7646, 15.3898

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.9173, -11.8334, 6.9568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7308, -23.7646, 15.3898 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, 95, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 95, 25)  
}
```

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, 95, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 95, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7308, -23.7646, 15.3898 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, 95, 25) }
```


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

```
.border{ border-color:rgb(0, 95, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 95, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 95, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 95, 25); box-shadow:4px  
4px 4px 4px rgb(0, 95, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7308, -23.7646, 15.3898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 95, 25) }
```

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

```
.background{ background-color: rgb(0, 95,  
25) }
```

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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