

Converting Colors

HunterLab(28.4637, -38.1181,
8.2814)

Have a look what the booklet for
HunterLab(28.4637, -38.1181,
8.2814) contains.

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Color

**HunterLab(31.6485,
-23.5767, 11.3374)**

Conversions

Conversions Part 1

Format	Color
Hex	00673B
RGB	0, 103, 59
RGB Percent	0%, 40%, 23%
CMY	1.0000, 0.5961, 0.7686
CMYK	1.00, 0.00, 0.43, 0.60
HSL	154°, 100%, 20%
HSV	154°, 100%, 40%
XYZ	5.6397, 10.0163, 5.7738
YIQ	67.1870, -47.2640, -35.5200

Conversions

Conversions Part 2

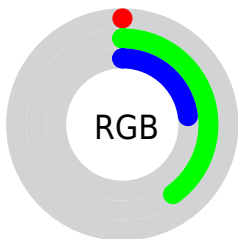
Format	Color
RYB	0, 65, 103
Decimal	26427
CIELab	37.87, -37.19, 17.74
CIELCh	38, 41.204, 154.492
Yxy	10.0167, 0.2632, 0.4674
Android (android.graphics.Color)	4278216507 (0xFF00673B)
YUV	67.1870, -4.0362, -58.9230
Hunter-Lab	31.6485, -23.5767, 11.3374

Details

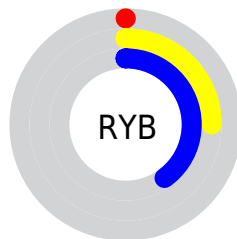
The HunterLab color **31.6485, -23.5767, 11.3374** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **17.5089, 31.0223, 3.2618**, and the grayscale version is **23.7835, -1.2690, 1.2922**.

A 20% lighter version of the original color is **50.7999, -29.5135, 14.5513**, and **16.6427, -13.4686, 8.2730** is the 20% darker color. If you saturate the color by 10%, you get **31.6491, -23.5772, 11.3379**, and if you desaturate by 10%, it is **31.8288, -22.6805, 10.3458**.

Distribution



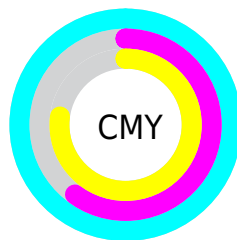
- Red (0%)
- Green (40%)
- Blue (23%)



- Red (0%)
- Yellow (25%)
- Blue (40%)



- Cyan (100%)
- Magenta (0%)
- Yellow (43%)
- Black (60%)



- Cyan (100%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.6485, -23.5767, 11.3374 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 31.6485, -23.5767, 11.3374 by changing the saturation by 10% instead.

■ 31.6485, -23.5767,
11.3374

■ 31.6485, -23.5767,
11.3374

138.1271,
-47.0581, 25.3178

■ 23.2594, -20.2446,
9.5480

■ 50.8201, -29.5325,
14.6564

■ 15.7791, -16.5307,
7.6117

■ 61.4810, -32.2749,
16.2374

■ 9.3355, -16.3371,
6.5349

■ 72.7980, -34.9079,
17.7867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 84.7350, -37.4543,
19.3138

0.0000, NaN, NaN

■ 97.2614, -39.9311,
20.8258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.3506,

-42.3510, 22.3280

0.0000, NaN, NaN

■ 123.9793,
-44.7240, 23.8243

■ 31.6485, -23.5767,
11.3374

■ 31.6485, -23.5767,
11.3374

■ 31.6491, -23.5772,
11.3379

■ 31.8288, -22.6805,
10.3458

■ 32.0483, -21.6152,
9.3107

■ 32.3438, -20.2385,
8.2737

■ 32.7211, -18.5378,
7.2489

■ 33.1843, -16.5113,
6.2495

■ 33.7357, -14.1660,
5.2876

■ 34.3765, -11.5167,
4.3739

■ 35.1065, -8.5835,
3.5171

■ 35.9248, -5.3905,
2.7243

Harmonies

Analogous

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



31.6491, -16.3050, 16.9382



31.6485, -23.5767, 11.3374



31.6491, -25.4426, -0.4817

Triad

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



31.6491, -23.5770, 11.3376



31.6491, 0.5796, -39.1396



31.6491, 25.4816, 13.5765

Complementary

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



31.6485, -23.5767, 11.3374



17.5089, 31.0223, 3.2618

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.



31.6491, 32.1434, 3.7792



31.6485, -23.5767, 11.3374



31.6491, 16.1772, -29.8804

Square

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



31.6491, -23.5770, 11.3376



31.6491, -13.0829, -33.9539



31.6491, 28.4589, -12.3658



31.6491, 11.5832, 17.7492

Rectangle

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



31.6485, -23.5767, 11.3374



31.6491, -23.7278, -11.7498



31.6491, 28.4589, -12.3658



31.6491, 28.7474, 11.0492

Sweetspot

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



31.6491, -23.5770, 11.3376



45.9190, -15.7394, 5.9578



32.0165, -23.0418, 19.3249



22.5452, -8.3326, 3.1272



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



31.6491, -23.5770, 11.3376



42.3220, -31.7217, 15.5792



30.6101, -14.8265, -6.2535



17.7944, -2.4845, 1.3054



35.4890, -26.5070, 12.8628



80.9384, -61.2133, 30.9760

Inverse Universe

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



17.5089, 31.0223, 3.2618



23.3798, 41.3337, 5.0681



17.4150, 27.6230, 11.2143



16.9235, 0.6916, 0.6138



19.6210, 34.7326, 3.9111



44.6213, 78.6319, 11.6507

Previews

White Background



This preview shows how the HunterLab color 31.6485, -23.5767, 11.3374 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 × Fail

Black Background



This preview shows how the HunterLab color 31.6485, -23.5767, 11.3374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 31.6485, -23.5767, 11.3374 Background



This preview shows how black text looks on a background with the HunterLab color 31.6485, -23.5767, 11.3374.



This preview shows how white text looks on a background with the HunterLab color 31.6485,

-23.5767, 11.3374.

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

31.6485, -23.5767, 11.3374

Protanopia

31.5476, -3.3346, 12.8220

Deuteranopia

31.4961, 2.0630, 10.5914



Tritanopia

31.9187, -12.4136, -5.8778

Trichromacy



Original Color

31.6485, -23.5767, 11.3374

Protanomaly

30.5206, -14.2078, 11.2898

Deuteranomaly

30.3239, -11.7947, 9.5682

Tritanomaly

31.6699, -17.4505, 1.5155

Monochromacy



Original Color

31.6485, -23.5767, 11.3374

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

25.7315, -11.7993, 4.4726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.6485, -23.5767, 11.3374 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, 103, 59)` looks like.

```
.text, #text, p{  
    color:rgb(0, 103, 59)  
}
```

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, 103, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 103, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 31.6485, -23.5767, 11.3374 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, 103, 59) }
```


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

```
.border{ border-color:rgb(0, 103, 59) }
```

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

Here you see how a box with a 4 pixel rgb(0, 103, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 103, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 103, 59);  
box-shadow:4px 4px 4px 4px rgb(0, 103, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.6485, -23.5767, 11.3374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 103, 59) }
```

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

```
.background{ background-color: rgb(0, 103,  
59) }
```

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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