

Converting Colors

HunterLab(31.4453, -31.5764,
17.5557)

Have a look what the booklet for
HunterLab(31.4453, -31.5764,
17.5557) contains.

HunterLab(32.5052, -27.3185, 18.3441)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.5052,
-27.3185, 18.3441)**

Conversions

Conversions Part 1

Format	Color
Hex	006B14
RGB	0, 107, 20
RGB Percent	0%, 42%, 8%
CMY	1.0000, 0.5804, 0.9216
CMYK	1.00, 0.00, 0.81, 0.58
HSL	131°, 100%, 21%
HSV	131°, 100%, 42%
XYZ	5.3840, 10.5659, 2.4175
YIQ	65.0890, -35.8450, -49.7410

Conversions

Conversions Part 2

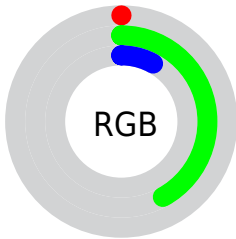
Format	Color
RYB	0, 90, 107
Decimal	27412
CIELab	38.84, -44.35, 38.34
CIELCh	39, 58.625, 139.160
Yxy	10.5663, 0.2931, 0.5752
Android (android.graphics.Color)	4278217492 (0xFF006B14)
YUV	65.0890, -22.2289, -57.0831
Hunter-Lab	32.5052, -27.3185, 18.3441

Details

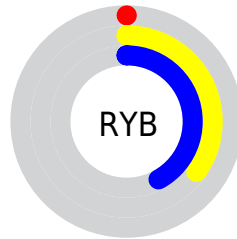
The HunterLab color **32.5052, -27.3185, 18.3441** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **19.5295, 36.9680, -14.6921**, and the grayscale version is **23.1073, -1.2329, 1.2555**.

A 20% lighter version of the original color is **51.9618, -34.5133, 24.8029**, and **17.3957, -14.9168, 10.4580** is the 20% darker color. If you saturate the color by 10%, you get **32.5059, -27.3189, 18.3442**, and if you desaturate by 10%, it is **32.6683, -26.5158, 17.5909**.

Distribution



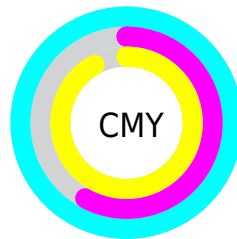
- Red (0%)
- Green (42%)
- Blue (8%)



- Red (0%)
- Yellow (35%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (81%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5052, -27.3185, 18.3441 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 32.5052, -27.3185, 18.3441 by changing the saturation by 10% instead.

■ 32.5052, -27.3185,
18.3441

■ 32.5052, -27.3185,
18.3441

139.5233,
-54.4028, 43.0356

■ 24.0334, -23.4053,
14.8595

■ 51.8222, -34.2750,
24.6580

■ 16.4602, -19.0341,
11.5221

■ 62.5483, -37.4586,
27.5596

■ 9.9094, -17.3414,
6.9366

■ 73.9268, -40.5032,
30.3370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9221, -43.4363,
33.0142

0.0000, NaN, NaN

■ 98.5040, -46.2787,
35.6097


0.0000, NaN, NaN


■ 111.6464,


0.0000, NaN, NaN


-49.0461, 38.1379


0.0000, NaN, NaN


 125.3263,
-51.7509, 40.6101


 32.5052, -27.3185,
18.3441


 32.5052, -27.3185,
18.3441


 32.5059, -27.3189,
18.3442

 32.6683, -26.5158,
17.5909

 32.8873, -25.4429,
16.6039

 33.2002, -23.9497,
15.4035

 33.6141, -22.0206,
13.9956

 34.1334, -19.6550,
12.3916

■ 34.7607, -16.8660,
10.6076

■ 35.4969, -13.6769,
8.6630

■ 36.3412, -10.1192,
6.5793

■ 37.2915, -6.2292,
4.3788

Harmonies

Analogous

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



32.5059, -14.1371, 21.2764



32.5052, -27.3185, 18.3441



32.5059, -33.0173, 8.2876

Triad

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



32.5059, -27.3189, 18.3442



32.5059, -9.0988, -64.6528



32.5059, 46.8135, 12.1503

Complementary

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



32.5052, -27.3185, 18.3441



19.5295, 36.9680, -14.6921

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.



32.5059, 49.1786, -6.4608



32.5052, -27.3185, 18.3441



32.5059, 12.8572, -60.9130

Square

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



32.5059, -27.3189, 18.3442



32.5059, -24.4529, -43.7791



32.5059, 35.4959, -35.5054



32.5059, 29.6847, 19.6136

Rectangle

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



32.5052, -27.3185, 18.3441



32.5059, -33.1367, -5.0780



32.5059, 35.4959, -35.5054



32.5059, 49.5020, 7.3901

Sweetspot

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



32.5059, -27.3189, 18.3442



47.4101, -18.6830, 11.8204



35.4410, -15.5624, 21.5661



23.1646, -9.8813, 6.2314



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.5059, -27.3189, 18.3442



43.4797, -36.6634, 24.7999



33.1638, -23.2428, 8.7227



18.5827, -2.8863, 2.0597



35.8473, -30.1649, 20.3113



80.8574, -68.4725, 46.7477

Inverse Universe

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



19.5295, 36.9680, -14.6921



26.1013, 49.3564, -19.2351



18.0021, 31.4669, 6.6882



17.7614, 1.0219, -0.1002



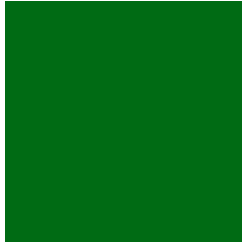
21.5307, 40.7407, -16.0771



48.4785, 91.5300, -34.6347

Previews

White Background



This preview shows how the HunterLab color 32.5052, -27.3185, 18.3441 looks on a white background.

Color Contrast Check

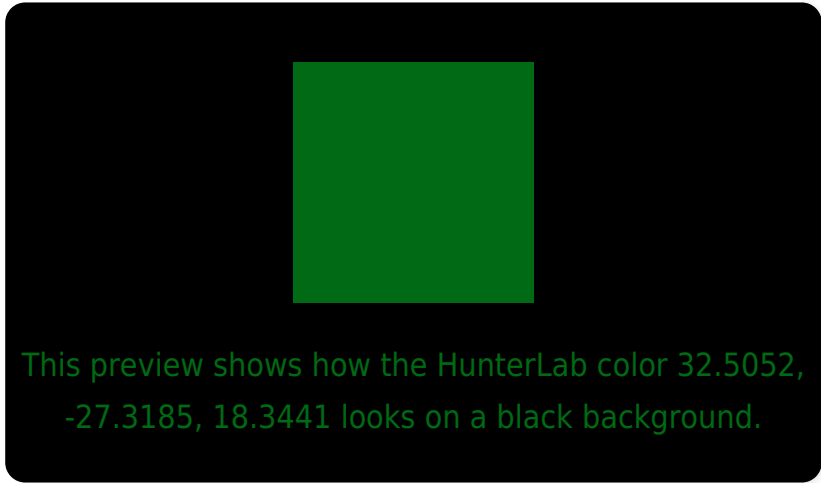
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 32.5052, -27.3185, 18.3441 Background



This preview shows how black text looks on a background with the HunterLab color 32.5052, -27.3185, 18.3441.



This preview shows how white text looks on a background with the HunterLab color 32.5052,

-27.3185, 18.3441.

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

32.5052, -27.3185, 18.3441

Protanopia

32.5196, -4.6861, 19.0627

Deuteranopia

32.3845, 1.6540, 17.7353



Tritanopia

32.7605, -12.0929, -5.7011

Trichromacy



Original Color

32.5052, -27.3185, 18.3441

Protanomaly

31.2220, -16.7760, 17.9381

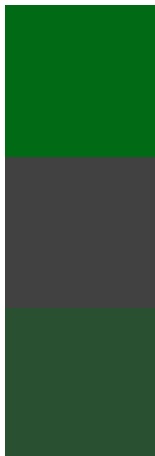
Deuteranomaly

30.8163, -13.7479, 16.8679

Tritanomaly

32.3561, -20.0271, 7.0579

Monochromacy



Original Color

32.5052, -27.3185, 18.3441

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

25.3584, -13.8453, 8.5895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5052, -27.3185, 18.3441 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, 107, 20)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 20)  
}
```

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, 107, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5052, -27.3185, 18.3441 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, 107, 20) }
```


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

```
.border{ border-color:rgb(0, 107, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 107, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 20);  
box-shadow:4px 4px 4px 4px rgb(0, 107, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5052, -27.3185, 18.3441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 20) }
```

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

```
.background{ background-color: rgb(0, 107,  
20) }
```

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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