

Converting Colors

HunterLab(32.5564, -27.2287,
18.0876)

Have a look what the booklet for
HunterLab(32.5564, -27.2287,
18.0876) contains.

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Color

**HunterLab(32.5227,
-27.2091, 18.0862)**

Conversions

Conversions Part 1

Format	Color
Hex	006B17
RGB	0, 107, 23
RGB Percent	0%, 42%, 9%
CMY	1.0000, 0.5804, 0.9098
CMYK	1.00, 0.00, 0.79, 0.58
HSL	133°, 100%, 21%
HSV	133°, 100%, 42%
XYZ	5.4124, 10.5773, 2.5670
YIQ	65.4310, -36.8080, -48.8080

Conversions

Conversions Part 2

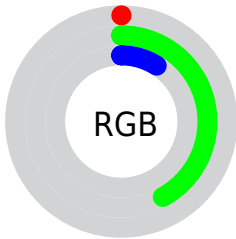
Format	Color
RYB	0, 88, 107
Decimal	27415
CIELab	38.86, -44.10, 37.24
CIELCh	39, 57.718, 139.824
Yxy	10.5777, 0.2917, 0.5700
Android (android.graphics.Color)	4278217495 (0xFF006B17)
YUV	65.4310, -20.9185, -57.3830
Hunter-Lab	32.5227, -27.2091, 18.0862

Details

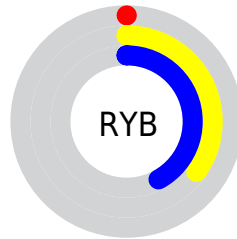
The HunterLab color $[32.5227, -27.2091, 18.0862]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[19.4063, 36.5318, -13.0279]$, and the grayscale version is $[23.2228, -1.2391, 1.2617]$.

A 20% lighter version of the original color is $[51.9992, -34.2859, 24.2543]$, and $[17.3957, -14.9168, 10.4580]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5233, -27.2096, 18.0864]$, and if you desaturate by 10%, it is $[32.6895, -26.3839, 17.2791]$.

Distribution



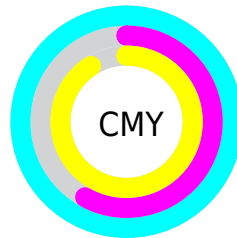
- Red (0%)
- Green (42%)
- Blue (9%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (79%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5227, -27.2091, 18.0862 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 32.5227, -27.2091, 18.0862 by changing the saturation by 10% instead.

■ 32.5227, -27.2091,
18.0862

■ 32.5227, -27.2091,
18.0862

139.5518,
-54.1601, 42.1817

■ 24.0492, -23.3184,
14.6761

■ 51.8426, -34.1278,
24.2352

■ 16.4741, -18.9732,
11.5319

■ 62.5701, -37.2950,
27.0633

■ 9.9212, -17.3620,
6.9448

■ 73.9498, -40.3243,
29.7720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.9463, -43.2432,
32.3849

0.0000, NaN, NaN

■ 98.5294, -46.0722,
34.9198


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 111.6728,


-48.8270, 37.3905


0.0000, NaN, NaN


 125.3537,
-51.5197, 39.8083


 32.5227, -27.2091,
18.0862


 32.5227, -27.2091,
18.0862


 32.5233, -27.2096,
18.0864

 32.6895, -26.3839,
17.2791

 32.9113, -25.2945,
16.2520

 33.2259, -23.7923,
15.0279

 33.6402, -21.8622,
13.6149

 34.1586, -19.5041,
12.0256

■ 34.7836, -16.7309,
10.2765

■ 35.5161, -13.5656,
8.3867

■ 36.3554, -10.0387,
6.3772

■ 37.2993, -6.1860,
4.2691

Harmonies

Analogous

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



32.5234, -14.3366, 21.1474



32.5227, -27.2091, 18.0862



32.5234, -32.7173, 7.8554

Triad

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



32.5234, -27.2095, 18.0863



32.5234, -8.5725, -63.3328



32.5234, 45.6699, 12.2937

Complementary

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



32.5227, -27.2091, 18.0862



19.4063, 36.5318, -13.0279

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.



32.5234, 48.3521, -5.7791



32.5227, -27.2091, 18.0862



32.5234, 13.1308, -59.1173

Square

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



32.5234, -27.2095, 18.0863



32.5234, -23.9149, -43.4178



32.5234, 35.2504, -34.0697



32.5234, 28.6503, 19.5736

Rectangle

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



32.5227, -27.2091, 18.0862



32.5234, -32.7422, -5.4939



32.5234, 35.2504, -34.0697



32.5234, 48.4186, 7.6691

Sweetspot

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



32.5234, -27.2095, 18.0863



47.4362, -18.5314, 11.4438



35.3205, -16.0287, 21.4837



23.1782, -9.8013, 6.0335



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.



32.5234, -27.2095, 18.0863



43.5015, -36.5270, 24.4782



33.2001, -23.0209, 8.1985



18.5862, -2.8672, 2.0106



35.8660, -30.0472, 20.0338



80.8934, -68.2469, 46.2158

Inverse Universe

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



19.4063, 36.5318, -13.0279



25.9329, 48.7604, -16.9592



17.9744, 31.3645, 7.0934



17.7576, 1.0012, -0.0456



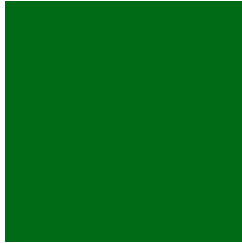
21.3937, 40.2560, -14.2268



48.1561, 90.3877, -30.2688

Previews

White Background



This preview shows how the HunterLab color 32.5227, -27.2091, 18.0862 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 32.5227, -27.2091, 18.0862 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 32.5227, -27.2091, 18.0862 Background



This preview shows how black text looks on a background with the HunterLab color 32.5227, -27.2091, 18.0862.



This preview shows how white text looks on a background with the HunterLab color 32.5227,

-27.2091, 18.0862.

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

32.5227, -27.2091, 18.0862

Protanopia

32.5344, -4.6038, 18.8442

Deuteranopia

32.4007, 1.7414, 17.4951



Tritanopia

32.7605, -12.0929, -5.7011

Trichromacy



Original Color

32.5227, -27.2091, 18.0862

Protanomaly

31.2380, -16.6802, 17.7006

Deuteranomaly

30.8392, -13.6134, 16.5299

Tritanomaly

32.3778, -19.8963, 6.7456

Monochromacy



Original Color

32.5227, -27.2091, 18.0862

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

25.3752, -13.7448, 8.3447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5227, -27.2091, 18.0862 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, 23)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 23)  
}
```

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, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5227, -27.2091, 18.0862 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, 23) }
```


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

```
.border{ border-color:rgb(0, 107, 23) }
```

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, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 23);  
box-shadow:4px 4px 4px 4px rgb(0, 107, 23)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5227, -27.2091, 18.0862 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, 23) }
```

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

```
.background{ background-color: rgb(0, 107,  
23) }
```

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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