

Converting Colors

HunterLab(37.9836, -27.2991,
21.5092)

Have a look what the booklet for
HunterLab(37.9836, -27.2991,
21.5092) contains.

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Color

**HunterLab(37.9777,
-27.3172, 21.4876)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 327919 |
| RGB | 50, 121, 25 |
| RGB Percent | 20%, 47%, 10% |
| CMY | 0.8039, 0.5255, 0.9019 |
| CMYK | 0.59, 0.00, 0.79, 0.53 |
| HSL | 104°, 66%, 29% |
| HSV | 104°, 79%, 47% |
| XYZ | 8.3282, 14.4231, 3.2647 |
| YIQ | 88.8270, -11.5000, -44.9080 |

Conversions

Conversions Part 2

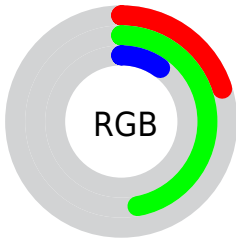
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 25, 121, 96 |
| Decimal | 3307801 |
| CIELab | 44.83, -40.14, 42.75 |
| CIELCh | 45, 58.639, 133.192 |
| Yxy | 14.4237, 0.3201, 0.5544 |
| Android (android.graphics.Color) | 4281497881 (0xFF327919) |
| YUV | 88.8270, -31.4667, -34.0513 |
| Hunter-Lab | 37.9777, -27.3172, 21.4876 |

Details

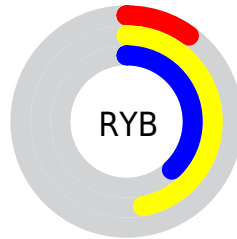
The HunterLab color $[37.9777, -27.3172, 21.4876]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[21.3615, 34.6779, -36.4397]$, and the grayscale version is $[31.6590, -1.6892, 1.7201]$.

A 20% lighter version of the original color is $[58.1353, -33.3700, 28.2652]$, and $[21.2285, -18.2034, 12.7622]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.6519, -28.7885, 22.1024]$, and if you desaturate by 10%, it is $[38.3899, -25.4568, 20.4936]$.

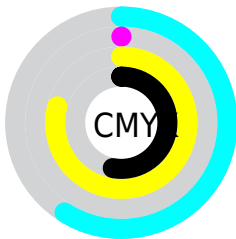
Distribution



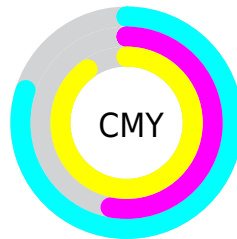
- Red (20%)
- Green (47%)
- Blue (10%)



- Red (10%)
- Yellow (47%)
- Blue (38%)



- Cyan (59%)
- Magenta (0%)
- Yellow (79%)
- Black (53%)



- Cyan (80%)
- Magenta (53%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9777, -27.3172, 21.4876 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 37.9777, -27.3172, 21.4876 by changing the saturation by 10% instead.

■ 37.9777, -27.3172,
21.4876

■ 37.9777, -27.3172,
21.4876

148.2737,
-51.6908, 47.9428

■ 29.0102, -23.9440,
17.7902

■ 58.1712, -33.4346,
28.2081

■ 20.8859, -20.2485,
14.6070

■ 69.2930, -36.2751,
31.3153

■ 13.7047, -16.4137,
9.5933

■ 81.0451, -39.0111,
34.2958

■ 7.3158, -12.8026,
5.1211

■ 93.3954, -41.6630,
37.1721

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.3162,
-44.2462, 39.9622

0.0000, NaN, NaN

■ 119.7833,

0.0000, NaN, NaN

-46.7726, 42.6801

0.0000, NaN, NaN

133.7755,
-49.2516, 45.3373

37.9777, -27.3172,
21.4876

37.9777, -27.3172,
21.4876

37.6519, -28.7885,
22.1024

38.3899, -25.4568,
20.4936

37.3976, -29.9303,
22.4837

38.8898, -23.1990,
19.0930

37.3826, -29.9984,
22.5098

39.4805, -20.5482,
17.2730

40.1630, -17.5171,
15.0321

40.9374, -14.1248,
12.3779

■ 41.8028, -10.3956,
9.3257

■ 42.7576, -6.3569,
5.8962

■ 43.7994, -2.0383,
2.1142

■ 44.9257, 2.5303,
-1.9933

Harmonies

Analogous

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



37.9785, -11.3987, 24.2650



37.9777, -27.3172, 21.4876



37.9785, -35.1829, 12.1394

Triad

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



37.9785, -27.3178, 21.4878



37.9785, -13.7375, -62.1228



37.9785, 49.8869, 10.3053

Complementary

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



37.9777, -27.3172, 21.4876



21.3615, 34.6779, -36.4397

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.



37.9785, 48.8431, -11.8495



37.9777, -27.3172, 21.4876



37.9785, 8.3487, -63.7150

Square

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



37.9785, -27.3178, 21.4878



37.9785, -28.6851, -38.2215



37.9785, 32.3181, -41.7928



37.9785, 34.9048, 20.8164

Rectangle

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



37.9777, -27.3172, 21.4876



37.9785, -36.2693, -0.2944



37.9785, 32.3181, -41.7928



37.9785, 51.4862, 4.2864

Sweetspot

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



37.9785, -27.3178, 21.4878



55.3140, -16.5917, 14.6939



35.2030, 0.2032, 20.1461



26.2928, -8.6122, 7.5776



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



37.9785, -27.3178, 21.4878



50.1097, -39.7446, 29.9130



37.5374, -28.7899, 18.3108



21.2032, -3.0971, 2.8761



38.6914, -31.0809, 23.2974



84.2928, -68.7780, 50.7367

Inverse Universe

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



21.3615, 34.6779, -36.4397



25.6225, 51.8057, -58.2613



23.7778, 36.9602, -13.8878



20.0687, 0.9690, -0.7435



19.4324, 40.8914, -46.4562



41.9358, 88.6436, -103.3438

Previews

White Background



This preview shows how the HunterLab color 37.9777, -27.3172, 21.4876 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 37.9777, -27.3172, 21.4876 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 37.9777, -27.3172, 21.4876 Background



This preview shows how black text looks on a background with the HunterLab color 37.9777, -27.3172, 21.4876.



This preview shows how white text looks on a background with the HunterLab color 37.9777, -27.3172, 21.4876.

-27.3172, 21.4876.

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

37.9777, -27.3172, 21.4876

Protanopia

37.7944, -5.2279, 22.0842

Deuteranopia

37.6048, 2.4318, 20.7074



Tritanopia

38.0534, -10.9035, -5.4304

Trichromacy



Original Color

37.9777, -27.3172, 21.4876

Protanomaly

37.1571, -14.8462, 21.4249

Deuteranomaly

36.9443, -11.0732, 20.4907

Tritanomaly

37.6869, -18.8141, 8.7076

Monochromacy



Original Color

37.9777, -27.3172, 21.4876

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

33.4613, -13.0073, 11.2581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9777, -27.3172, 21.4876 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(50, 121, 25)` looks like.

```
.text, #text, p{  
    color:rgb(50, 121, 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(50, 121, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 121, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9777, -27.3172, 21.4876 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(50, 121, 25) }
```


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

```
.border{ border-color:rgb(50, 121, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 121, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 121, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 121, 25);  
box-shadow:4px 4px 4px 4px rgb(50, 121,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9777, -27.3172, 21.4876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 121, 25) }
```

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

```
.background{ background-color: rgb(50, 121,  
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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