

Converting Colors

HunterLab(27.6465, -21.2815,
15.4265)

Have a look what the booklet for
HunterLab(27.6465, -21.2815,
15.4265) contains.

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Color

**HunterLab(27.7849,
-21.4683, 15.5240)**

Conversions

Conversions Part 1

Format	Color
Hex	185B12
RGB	24, 91, 18
RGB Percent	9%, 36%, 7%
CMY	0.9059, 0.6431, 0.9294
CMYK	0.74, 0.00, 0.80, 0.64
HSL	115°, 67%, 21%
HSV	115°, 80%, 36%
XYZ	4.2269, 7.7200, 1.8396
YIQ	62.6450, -16.4990, -36.9070

Conversions

Conversions Part 2

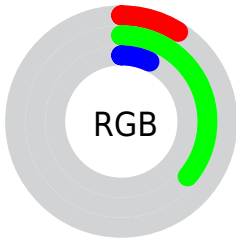
Format	Color
R_{YB}	18, 91, 85
Decimal	1596178
CIE _{Lab}	33.39, -35.75, 33.84
CIE _{LCh}	33, 49.229, 136.575
Yxy	7.7203, 0.3066, 0.5600
Android (android.graphics.Color)	4279786258 (0xFF185B12)
YUV	62.6450, -22.0100, -33.8917
Hunter-Lab	27.7849, -21.4683, 15.5240

Details

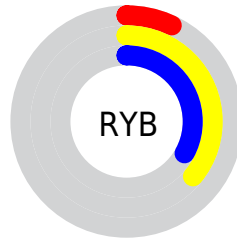
The HunterLab color **27.7849, -21.4683, 15.5240** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **17.6622, 28.2277, -21.8487**, and the grayscale version is **22.2502, -1.1872, 1.2089**.

A 20% lighter version of the original color is **46.2619, -27.3996, 21.4209**, and **13.4215, -11.5089, 8.0688** is the 20% darker color. If you saturate the color by 10%, you get **27.5845, -22.4036, 16.0558**, and if you desaturate by 10%, it is **28.0621, -20.1863, 14.7344**.

Distribution



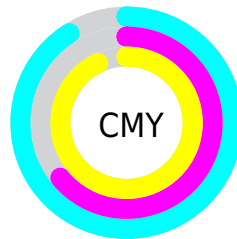
- Red (9%)
- Green (36%)
- Blue (7%)



- Red (7%)
- Yellow (36%)
- Blue (33%)



- Cyan (74%)
- Magenta (0%)
- Yellow (80%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7849, -21.4683, 15.5240 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 27.7849, -21.4683, 15.5240 by changing the saturation by 10% instead.

■ 27.7849, -21.4683,
15.5240

■ 27.7849, -21.4683,
15.5240

131.7276,
-44.6063, 38.2715

■ 19.7902, -18.1143,
12.4931

■ 46.2691, -27.3909,
21.3710

■ 12.7553, -14.8141,
8.9287

■ 56.6227, -30.0985,
24.0424

■ 6.1293, -10.7263,
4.2905

■ 67.6507, -32.6909,
26.5953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3140, -35.1931,
29.0547

0.0000, NaN, NaN

■ 91.5799, -37.6236,
31.4392

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.4201,


-39.9959, 33.7632


0.0000, NaN, NaN


 117.8099,
-42.3207, 36.0377


 27.7849, -21.4683,
15.5240


 27.7849, -21.4683,
15.5240


 27.5845, -22.4036,
16.0558


 28.0621, -20.1863,
14.7344

 27.4421, -23.0798,
16.5057

 28.4191, -18.5453,
13.6710

 28.8594, -16.5467,
12.3300

 29.3846, -14.2016,
10.7157

 29.9950, -11.5286,
8.8391

■ 30.6898, -8.5522,
6.7166

■ 31.4675, -5.3007,
4.3680

■ 32.3255, -1.8045,
1.8151

■ 33.2612, 1.9057,
-0.9193

Harmonies

Analogous

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



27.7855, -10.2110, 17.8996



27.7849, -21.4683, 15.5240



27.7855, -26.6738, 7.8086

Triad

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



27.7855, -21.4687, 15.5241



27.7855, -8.6758, -48.9466



27.7855, 37.3169, 9.0036

Complementary

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



27.7849, -21.4683, 15.5240



17.6622, 28.2277, -21.8487

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.



27.7855, 38.0133, -6.7223



27.7849, -21.4683, 15.5240



27.7855, 8.4736, -47.8718

Square

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



27.7855, -21.4687, 15.5241



27.7855, -20.5790, -31.8929



27.7855, 26.4776, -29.4932



27.7855, 24.7566, 15.9472

Rectangle

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



27.7849, -21.4683, 15.5240



27.7855, -27.0789, -2.2907



27.7855, 26.4776, -29.4932



27.7855, 39.0352, 4.8439

Sweetspot

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



27.7855, -21.4687, 15.5241



39.7039, -12.9894, 10.0758



29.5839, -5.5186, 16.9858



19.4194, -6.8177, 5.2611



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



27.7855, -21.4687, 15.5241



35.9107, -30.0263, 21.3799



27.9785, -20.0428, 10.8672



16.1063, -2.4647, 2.0542



33.3686, -28.1658, 20.0685



77.9735, -66.3897, 46.8846

Inverse Universe

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



17.6622, 28.2277, -21.8487



21.4113, 41.4763, -32.9396



17.2898, 25.1007, -3.8460



15.4068, 0.8465, -0.3988



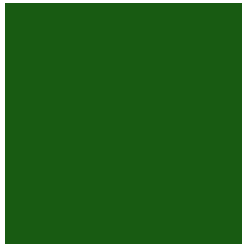
19.6576, 39.3524, -31.3909



45.8009, 91.8042, -74.0370

Previews

White Background



This preview shows how the HunterLab color 27.7849, -21.4683, 15.5240 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

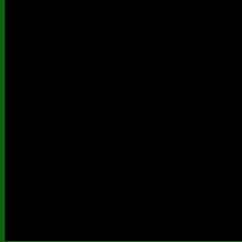
Any Text WCAG AA × Fail

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 27.7849, -21.4683, 15.5240 Background



This preview shows how black text looks on a background with the HunterLab color 27.7849, -21.4683, 15.5240.



This preview shows how white text looks on a background with the HunterLab color 27.7849,

-21.4683, 15.5240.

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

27.7849, -21.4683, 15.5240

Protanopia

27.7510, -4.1388, 16.0620

Deuteranopia

27.5115, 1.6339, 14.8749



Tritanopia

27.9377, -9.1568, -4.4331

Trichromacy



Original Color

27.7849, -21.4683, 15.5240

Protanomaly

27.1067, -12.0962, 15.4190

Deuteranomaly

26.7185, -9.1991, 14.5040

Tritanomaly

27.5524, -15.0123, 5.9532

Monochromacy



Original Color

27.7849, -21.4683, 15.5240

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.7135, -10.1678, 7.7101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7849, -21.4683, 15.5240 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(24, 91, 18)` looks like.

```
.text, #text, p{  
    color:rgb(24, 91, 18)  
}
```

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(24, 91, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 91, 18) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7849, -21.4683, 15.5240 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(24, 91, 18) }
```


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

```
.border{ border-color:rgb(24, 91, 18) }
```

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

Here you see how a box with a 4 pixel rgb(24, 91, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 91, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 91, 18);  
box-shadow:4px 4px 4px 4px rgb(24, 91, 18)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7849, -21.4683, 15.5240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 91, 18) }
```

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

```
.background{ background-color: rgb(24, 91,  
18) }
```

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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