

Converting Colors

HunterLab(27.7895, -17.9586,
12.7141)

Have a look what the booklet for
HunterLab(27.7895, -17.9586,
12.7141) contains.

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Color

**HunterLab(27.7895,
-17.9586, 12.7141)**

Conversions

Conversions Part 1

Format	Color
Hex	275927
RGB	39, 89, 39
RGB Percent	15%, 35%, 15%
CMY	0.8471, 0.6510, 0.8471
CMYK	0.56, 0.00, 0.56, 0.65
HSL	120°, 39%, 25%
HSV	120°, 56%, 35%
XYZ	4.7753, 7.7226, 3.1584
YIQ	68.3500, -13.7500, -26.1500

Conversions

Conversions Part 2

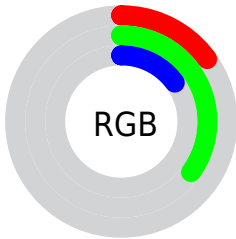
Format	Color
R_{YB}	39, 89, 89
Decimal	2578727
CIE Lab	33.40, -28.43, 23.72
CIE LCh	33, 37.022, 140.160
Yxy	7.7229, 0.3050, 0.4933
Android (android.graphics.Color)	4280768807 (0xFF275927)
YUV	68.3500, -14.4695, -25.7399
Hunter-Lab	27.7895, -17.9586, 12.7141

Details

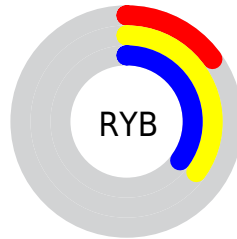
The HunterLab color $[27.7895, -17.9586, 12.7141]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[20.7274, 20.9842, -13.8956]$, and the grayscale version is $[24.2192, -1.2923, 1.3159]$.

A 20% lighter version of the original color is $[46.4068, -22.9863, 17.2130]$, and $[12.8683, -11.0346, 7.7362]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.4169, -19.6811, 13.8786]$, and if you desaturate by 10%, it is $[28.2553, -15.8493, 11.2880]$.

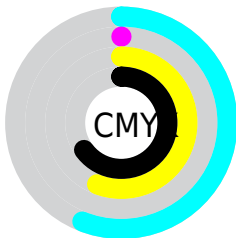
Distribution



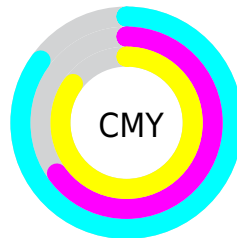
- Red (15%)
- Green (35%)
- Blue (15%)



- Red (15%)
- Yellow (35%)
- Blue (35%)



- Cyan (56%)
- Magenta (0%)
- Yellow (56%)
- Black (65%)



- Cyan (85%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7895, -17.9586, 12.7141 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 27.7895, -17.9586, 12.7141 by changing the saturation by 10% instead.

■ 27.7895, -17.9586,
12.7141

■ 27.7895, -17.9586,
12.7141

131.7354,
-37.2807, 29.9454

■ 19.7943, -15.2561,
10.3331

■ 46.2746, -22.7942,
16.9949

■ 12.7588, -12.3119,
8.9312

■ 56.6285, -25.0316,
18.9820

■ 6.1342, -10.7349,
4.2940

■ 67.6569, -27.1891,
20.9020

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3206, -29.2852,
22.7715

0.0000, NaN, NaN

■ 91.5868, -31.3334,
24.6026

0.0000, NaN, NaN

■ 104.4273,

0.0000, NaN, NaN

-33.3438, 26.4042

0.0000, NaN, NaN

117.8173,
-35.3242, 28.1833

27.7895, -17.9586,
12.7141

27.7895, -17.9586,
12.7141

27.4169, -19.6811,
13.8786

28.2553, -15.8493,
11.2880

27.1322, -21.0127,
14.7790

28.8140, -13.3661,
9.6094

26.9308, -21.9647,
15.4229

29.4665, -10.5328,
7.6944

26.7852, -22.6584,
15.8920

30.2116, -7.3795,
5.5635

26.7302, -22.9211,
16.0696

31.0471, -3.9399,
3.2396

■ 31.9700, -0.2496,
0.7467

■ 32.9768, 3.6563,
-1.8912

■ 34.0634, 7.7442,
-4.6515

■ 35.2258, 11.9836,
-7.5134

Harmonies

Analogous

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



27.7901, -9.4624, 15.7318



27.7895, -17.9586, 12.7141



27.7901, -21.8017, 5.2213

Triad

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



27.7901, -17.9590, 12.7143



27.7901, -5.5637, -32.8198



27.7901, 25.5756, 8.4280

Complementary

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



27.7895, -17.9586, 12.7141



20.7274, 20.9842, -13.8956

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.



27.7901, 27.1355, -2.7899



27.7895, -17.9586, 12.7141



27.7901, 7.5096, -30.6294

Square

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



27.7901, -17.9590, 12.7143



27.7901, -15.5501, -23.1133



27.7901, 20.0326, -18.0365



27.7901, 16.0916, 14.1476

Rectangle

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



27.7895, -17.9586, 12.7141



27.7901, -21.7853, -2.9385



27.7901, 20.0326, -18.0365



27.7901, 27.1028, 5.3311

Sweetspot

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



27.7901, -17.9590, 12.7143



39.3460, -10.2261, 7.6641



30.6846, -6.8185, 15.0795



19.7461, -5.3924, 4.0234



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.



27.7901, -17.9590, 12.7143



35.7116, -26.2847, 18.5190



28.1897, -15.5521, 6.8959



15.2693, -2.4014, 1.9086



32.4596, -27.8340, 19.5140



76.9337, -65.9706, 46.2511

Inverse Universe

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



20.7274, 20.9842, -13.8956



24.9754, 33.5263, -22.3477



19.8625, 17.1033, -1.9407



14.6636, 0.8698, -0.3269



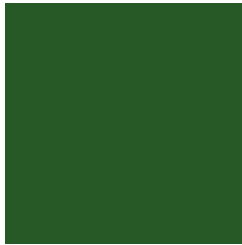
20.4831, 40.2703, -27.0145



48.5478, 95.4461, -64.0277

Previews

White Background



This preview shows how the HunterLab color 27.7895, -17.9586, 12.7141 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

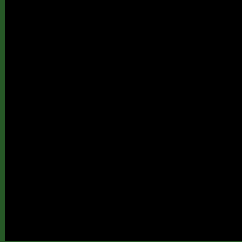
Any Text WCAG AA × Fail

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 27.7895, -17.9586, 12.7141 Background



This preview shows how black text looks on a background with the HunterLab color 27.7895, -17.9586, 12.7141.



This preview shows how white text looks on a background with the HunterLab color 27.7895,

-17.9586, 12.7141.

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

27.7895, -17.9586, 12.7141

Protanopia

27.5724, -3.1076, 13.3465

Deuteranopia

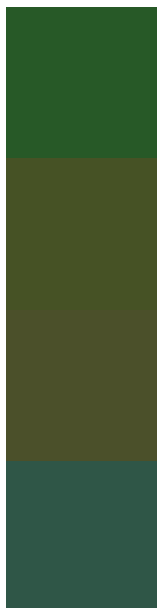
27.7369, 1.5025, 12.2322



Tritanopia

27.8974, -7.9917, -3.5073

Trichromacy



Original Color

27.7895, -17.9586, 12.7141

Protanomaly

27.3318, -9.4486, 12.8795

Deuteranomaly

27.2036, -7.0013, 11.8660

Tritanomaly

27.7756, -12.3785, 4.1736

Monochromacy



Original Color

27.7895, -17.9586, 12.7141

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.1677, -8.5084, 6.2403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7895, -17.9586, 12.7141 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(39, 89, 39)` looks like.

```
.text, #text, p{  
    color:rgb(39, 89, 39)  
}
```

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(39, 89, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 89, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7895, -17.9586, 12.7141 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(39, 89, 39) }
```


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

```
.border{ border-color:rgb(39, 89, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 89, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 89, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 89, 39);  
box-shadow:4px 4px 4px 4px rgb(39, 89, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7895, -17.9586, 12.7141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 89, 39) }
```

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

```
.background{ background-color: rgb(39, 89,  
39) }
```

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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