

Converting Colors

HunterLab(26.7183, -14.3757,
11.9078)

Have a look what the booklet for
HunterLab(26.7183, -14.3757,
11.9078) contains.

HunterLab(26.7680, -14.4893, 11.9891)	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(26.7680,
-14.4893, 11.9891)**

Conversions

Conversions Part 1

Format	Color
Hex	325427
RGB	50, 84, 39
RGB Percent	20%, 33%, 15%
CMY	0.8039, 0.6706, 0.8471
CMYK	0.40, 0.00, 0.54, 0.67
HSL	105°, 37%, 24%
HSV	105°, 54%, 33%
XYZ	4.8519, 7.1653, 3.0468
YIQ	68.7040, -5.8190, -21.2030

Conversions

Conversions Part 2

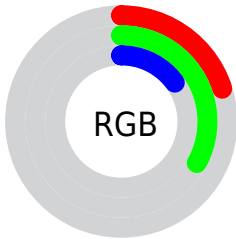
Format	Color
RYB	39, 84, 73
Decimal	3298343
CIELab	32.18, -22.19, 22.35
CIElCh	32, 31.498, 134.799
Yxy	7.1656, 0.3221, 0.4757
Android (android.graphics.Color)	4281488423 (0xFF325427)
YUV	68.7040, -14.6441, -16.4034
Hunter-Lab	26.7680, -14.4893, 11.9891

Details

The HunterLab color $[26.7680, -14.4893, 11.9891]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[18.7293, 15.5797, -14.7394]$, and the grayscale version is $[24.3425, -1.2989, 1.3226]$.

A 20% lighter version of the original color is $[45.1206, -18.3923, 16.1879]$, and $[11.9371, -9.4025, 7.1910]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.3925, -16.1818, 13.1290]$, and if you desaturate by 10%, it is $[27.2034, -12.5529, 10.5884]$.

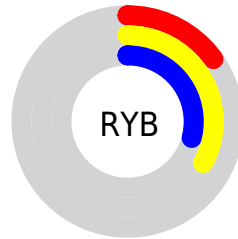
Distribution



Red (20%)

Green (33%)

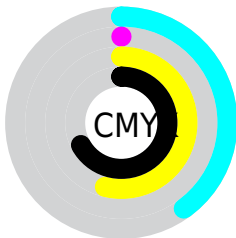
Blue (15%)



Red (15%)

Yellow (33%)

Blue (29%)

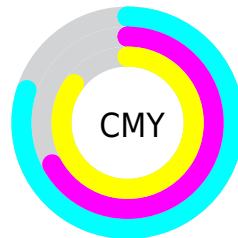


Cyan (40%)

Magenta (0%)

Yellow (54%)

Black (67%)



Cyan (80%)

Magenta (67%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7680, -14.4893, 11.9891 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 26.7680, -14.4893, 11.9891 by changing the saturation by 10% instead.

■ 26.7680, -14.4893,
11.9891

■ 26.7680, -14.4893,
11.9891

130.0125,
-30.6954, 28.5521

■ 18.8835, -12.3010,
9.7061

■ 45.0616, -18.4528,
16.0909

■ 11.9742, -9.9250,
8.3819

■ 55.3304, -20.3085,
17.9966

■ 4.9136, -8.5989,
3.4395

■ 66.2788, -22.1107,
19.8399

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8670, -23.8734,
21.6368

0.0000, NaN, NaN

■ 90.0614, -25.6066,
23.3988

0.0000, NaN, NaN

■ 102.8333,

0.0000, NaN, NaN

-27.3178, 25.1345

0.0000, NaN, NaN

116.1577,
-29.0126, 26.8506

26.7680, -14.4893,
11.9891

26.7680, -14.4893,
11.9891

26.3925, -16.1818,
13.1290

27.2034, -12.5529,
10.5884

26.0742, -17.6221,
14.0091

27.6971, -10.3823,
8.9303

25.8124, -18.8090,
14.6381

28.2492, -7.9922,
7.0234

25.6019, -19.7631,
15.0706

28.8588, -5.3994,
4.8796

25.4859, -20.2976,
15.3490

29.5247, -2.6218,
2.5135

■ 30.2453, 0.3220,
-0.0589

■ 31.0186, 3.4135,
-2.8207

■ 31.8428, 6.6350,
-5.7547

■ 32.7156, 9.9697,
-8.8444

Harmonies

Analogous

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



26.7686, -6.5064, 14.3466



26.7680, -14.4893, 11.9891



26.7686, -18.5949, 6.1158

Triad

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



26.7686, -14.4898, 11.9893



26.7686, -6.6353, -25.3006



26.7686, 21.6221, 6.0077

Complementary

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



26.7680, -14.4893, 11.9891



18.7293, 15.5797, -14.7394

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.



26.7686, 21.5729, -4.2265



26.7680, -14.4893, 11.9891



26.7686, 4.0559, -25.3671

Square

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



26.7686, -14.4898, 11.9893



26.7686, -14.5713, -16.4245



26.7686, 14.7426, -16.5810



26.7686, 14.8680, 11.9372

Rectangle

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



26.7680, -14.4893, 11.9891



26.7686, -19.0663, -0.2404



26.7686, 14.7426, -16.5810



26.7686, 22.4314, 3.0502

Sweetspot

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



26.7686, -14.4898, 11.9893



37.8936, -8.1852, 7.3262



26.0076, -1.6642, 11.6205



19.1322, -4.3508, 3.8808



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.7686, -14.4898, 11.9893



34.7635, -21.9232, 17.6930



26.4666, -15.3706, 9.2155



14.5279, -2.0236, 1.8673



31.9773, -25.7024, 19.2543



76.5525, -62.7515, 46.0727

Inverse Universe

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



18.7293, 15.5797, -14.7394



22.1395, 25.7573, -25.1454



19.5289, 16.7932, -6.6786



13.8263, 0.5538, -0.3883



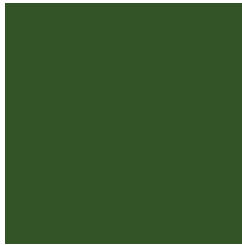
16.3487, 34.1796, -37.3568



38.7062, 81.3448, -91.7257

Previews

White Background



This preview shows how the HunterLab color 26.7680, -14.4893, 11.9891 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

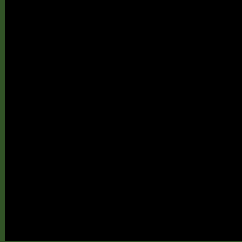
Any Text WCAG AA × Fail

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 26.7680, -14.4893, 11.9891 Background



This preview shows how black text looks on a background with the HunterLab color 26.7680, -14.4893, 11.9891.



This preview shows how white text looks on a background with the HunterLab color 26.7680,

-14.4893, 11.9891.

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

26.7680, -14.4893, 11.9891

Protanopia

26.7975, -3.2055, 12.7636

Deuteranopia

26.6030, 1.4122, 11.5355



Tritanopia

26.7346, -5.5193, -2.6828

Trichromacy



Original Color

26.7680, -14.4893, 11.9891

Protanomaly

26.6519, -7.7796, 12.3930

Deuteranomaly

26.2807, -4.9316, 11.3750

Tritanomaly

26.6729, -9.4599, 4.1137

Monochromacy



Original Color

26.7680, -14.4893, 11.9891

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.9543, -6.4805, 5.7524

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7680, -14.4893, 11.9891 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, 84, 39)` looks like.

```
.text, #text, p{  
    color:rgb(50, 84, 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(50, 84, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 84, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7680, -14.4893, 11.9891 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, 84, 39) }
```


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

```
.border{ border-color:rgb(50, 84, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 84, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 84, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 84, 39);  
box-shadow:4px 4px 4px 4px rgb(50, 84, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7680, -14.4893, 11.9891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 84, 39) }
```

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

```
.background{ background-color: rgb(50, 84,  
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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