

Converting Colors

HunterLab(26.9590, -12.1339,
11.1591)

Have a look what the booklet for
HunterLab(26.9590, -12.1339,
11.1591) contains.

| | |
|----------------------------------------------------|----|
| HunterLab(26.9590, -12.1339, 11.1591) | 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(26.9590,
-12.1339, 11.1591)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 3A532C |
| RGB | 58, 83, 44 |
| RGB Percent | 23%, 33%, 17% |
| CMY | 0.7725, 0.6745, 0.8274 |
| CMYK | 0.30, 0.00, 0.47, 0.67 |
| HSL | 98°, 31%, 25% |
| HSV | 98°, 47%, 33% |
| XYZ | 5.2928, 7.2679, 3.5067 |
| YIQ | 71.0790, -2.3810, -17.4290 |

Conversions

Conversions Part 2

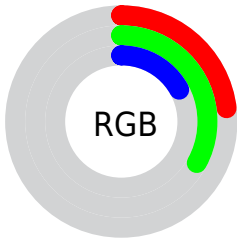
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 44, 83, 69 |
| Decimal | 3822380 |
| CIE _{Lab} | 32.41, -17.73, 19.83 |
| CIE _{LCh} | 32, 26.599, 131.791 |
| Yxy | 7.2682, 0.3294, 0.4523 |
| Android (android.graphics.Color) | 4282012460 (0xFF3A532C) |
| YUV | 71.0790, -13.3499, -11.4703 |
| Hunter-Lab | 26.9590, -12.1339, 11.1591 |

Details

The HunterLab color $[26.9590, -12.1339, 11.1591]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[19.2127, 12.0560, -13.2058]$, and the grayscale version is $[25.1766, -1.3434, 1.3679]$.

A 20% lighter version of the original color is $[45.3623, -15.7285, 15.0340]$, and $[12.2327, -8.1751, 7.3946]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5717, -13.8616, 12.4598]$, and if you desaturate by 10%, it is $[27.3949, -10.2114, 9.5934]$.

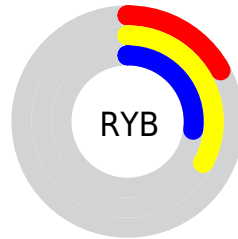
Distribution



 Red (23%)

 Green (33%)

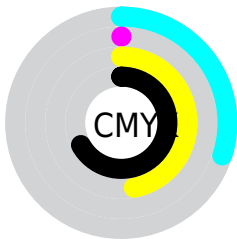
 Blue (17%)



 Red (17%)

 Yellow (33%)

 Blue (27%)

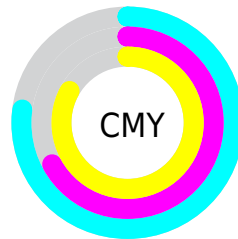


 Cyan (30%)

 Magenta (0%)

 Yellow (47%)

 Black (67%)



 Cyan (77%)

 Magenta (67%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9590, -12.1339, 11.1591 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 26.9590, -12.1339, 11.1591 by changing the saturation by 10% instead.

■ 26.9590, -12.1339,
11.1591

■ 26.9590, -12.1339,
11.1591

■ 130.3357,
-26.0919, 26.3770

■ 19.0536, -10.3289,
9.1089

■ 45.2888, -15.4596,
14.8723

■ 12.1204, -8.3470,
7.9493

■ 55.5736, -17.0391,
16.6111

■ 5.1651, -9.0389,
3.6156

■ 66.5371, -18.5853,
18.3008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.1395, -20.1086,
19.9549

0.0000, NaN, NaN

■ 90.3475, -21.6162,
21.5831

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1323,

-23.1133, 23.1928

0.0000, NaN, NaN

116.4690,
-24.6042, 24.7894

■ 26.9590, -12.1339,
11.1591

■ 26.9590, -12.1339,
11.1591

■ 26.5717, -13.8616,
12.4598

■ 27.3949, -10.2114,
9.5934

■ 26.2311, -15.3859,
13.4951

■ 27.8776, -8.1017,
7.7660

■ 25.9368, -16.7036,
14.2711

■ 28.4070, -5.8168,
5.6848

■ 25.6877, -17.8150,
14.7999

■ 28.9826, -3.3692,
3.3603

■ 25.4750, -18.7669,
15.2020

■ 29.6032, -0.7723,
0.8049

■ 25.4160, -19.0345,
15.3280

■ 30.2676, 1.9603,
-1.9673

■ 30.9745, 4.8151,
-4.9417

■ 31.7224, 7.7791,
-8.1032

■ 32.5098, 10.8397,
-11.4368

Harmonies

Analogous

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



26.9596, -4.9219, 13.2029



26.9590, -12.1339, 11.1591



26.9596, -16.1250, 6.1665

Triad

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



26.9596, -12.1345, 11.1593



26.9596, -6.6911, -19.6066



26.9596, 17.9084, 4.6509

Complementary

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



26.9590, -12.1339, 11.1591



19.2127, 12.0560, -13.2058

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.



26.9596, 17.2692, -4.2672



26.9590, -12.1339, 11.1591



26.9596, 2.2282, -20.4308

Square

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



26.9596, -12.1345, 11.1593



26.9596, -13.2814, -12.1430



26.9596, 11.2351, -14.1200



26.9596, 12.8805, 10.3680

Rectangle

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



26.9590, -12.1339, 11.1591



26.9596, -16.7903, 0.9424



26.9596, 11.2351, -14.1200



26.9596, 18.3656, 1.9823

Sweetspot

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



26.9596, -12.1345, 11.1593



37.2547, -6.8061, 6.6842



24.9811, 0.0979, 9.7393



18.4481, -3.5773, 3.5045



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.9596, -12.1345, 11.1593



34.6338, -18.2782, 16.3948



26.3548, -14.3504, 9.4014



14.5584, -1.9150, 1.9028



32.2721, -24.4628, 19.4576



77.1970, -60.0295, 46.5175

Inverse Universe

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



19.2127, 12.0560, -13.2058



22.5050, 19.9365, -22.5021



20.4639, 15.0954, -7.9010



13.7927, 0.4402, -0.4326



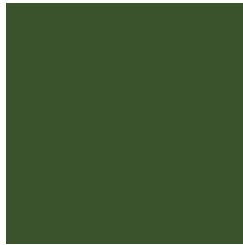
14.8485, 32.2349, -43.1681



34.9224, 76.4965, -106.8191

Previews

White Background



This preview shows how the HunterLab color 26.9590, -12.1339, 11.1591 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

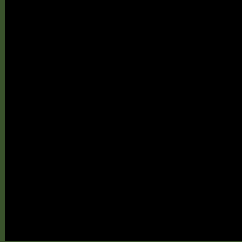
Any Text WCAG AA × Fail

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 26.9590, -12.1339, 11.1591 Background



This preview shows how black text looks on a background with the HunterLab color 26.9590, -12.1339, 11.1591.



This preview shows how white text looks on a background with the HunterLab color 26.9590,

-12.1339, 11.1591.

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

26.9590, -12.1339, 11.1591

Protanopia

26.8717, -2.7950, 11.6761

Deuteranopia

26.9177, 1.3641, 10.6868



Tritanopia

26.8228, -3.8274, -2.5361

Trichromacy



Original Color

26.9590, -12.1339, 11.1591

Protanomaly

26.9485, -6.5321, 11.4628

Deuteranomaly

26.8523, -4.0803, 10.7677

Tritanomaly

26.8396, -7.3266, 3.6102

Monochromacy



Original Color

26.9590, -12.1339, 11.1591

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.5486, -5.5488, 5.4003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9590, -12.1339, 11.1591 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(58, 83, 44)` looks like.

```
.text, #text, p{  
    color:rgb(58, 83, 44)  
}
```

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(58, 83, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 83, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9590, -12.1339, 11.1591 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(58, 83, 44) }
```


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

```
.border{ border-color:rgb(58, 83, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 83, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 83, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 83, 44);  
box-shadow:4px 4px 4px 4px rgb(58, 83, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.9590, -12.1339, 11.1591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 83, 44) }
```

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

```
.background{ background-color: rgb(58, 83,  
44) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor