

Converting Colors

HunterLab(26.3772, -12.1470,
9.1064)

Have a look what the booklet for
HunterLab(26.3772, -12.1470,
9.1064) contains.

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Color

**HunterLab(26.5151,
-12.1823, 9.1218)**

Conversions

Conversions Part 1

Format	Color
Hex	355233
RGB	53, 82, 51
RGB Percent	21%, 32%, 20%
CMY	0.7922, 0.6784, 0.8000
CMYK	0.35, 0.00, 0.38, 0.68
HSL	116°, 23%, 26%
HSV	116°, 38%, 32%
XYZ	5.0830, 7.0305, 4.2211
YIQ	69.7950, -7.3330, -15.7890

Conversions

Conversions Part 2

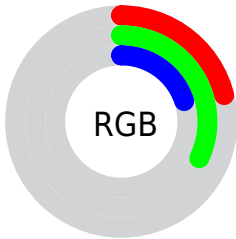
Format	Color
RYB	51, 82, 80
Decimal	3494451
CIELab	31.88, -17.99, 14.86
CIElCh	32, 23.328, 140.442
Yxy	7.0308, 0.3112, 0.4304
Android (android.graphics.Color)	4281684531 (0xFF355233)
YUV	69.7950, -9.2659, -14.7292
Hunter-Lab	26.5151, -12.1823, 9.1218

Details

The HunterLab color **26.5151, -12.1823, 9.1218** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **21.6393, 11.7521, -8.3332**, and the grayscale version is **24.7096, -1.3184, 1.3425**.

A 20% lighter version of the original color is **44.8899, -15.6402, 12.1251**, and **11.8356, -8.3512, 6.2837** is the 20% darker color. If you saturate the color by 10%, you get **26.0254, -14.3611, 10.6221**, and if you desaturate by 10%, it is **27.0822, -9.7167, 7.3993**.

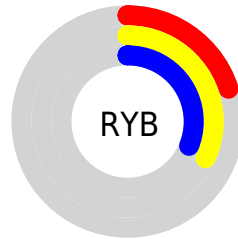
Distribution



Red (21%)

Green (32%)

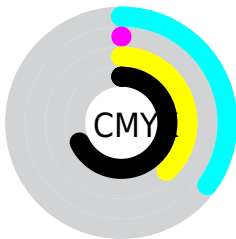
Blue (20%)



Red (20%)

Yellow (32%)

Blue (31%)

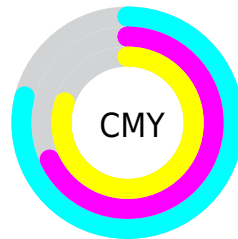


Cyan (35%)

Magenta (0%)

Yellow (38%)

Black (68%)



Cyan (79%)

Magenta (68%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5151, -12.1823, 9.1218 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 26.5151, -12.1823, 9.1218 by changing the saturation by 10% instead.

■ 26.5151, -12.1823,
9.1218

■ 26.5151, -12.1823,
9.1218

129.5837,
-26.2832, 21.7781

■ 18.6584, -10.3481,
7.5080

■ 44.7606, -15.5521,
12.1033

■ 11.7810, -8.3336,
6.2689

■ 55.0081, -17.1496,
13.5256

■ 4.5584, -7.9772,
3.1909

■ 65.9364, -18.7120,
14.9229

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5057, -20.2501,
16.3044

0.0000, NaN, NaN

■ 89.6821, -21.7713,
17.6764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4369,

-23.2812, 19.0438

0.0000, NaN, NaN

115.7448,
-24.7841, 20.4102

■ 26.5151, -12.1823,
9.1218

■ 26.5151, -12.1823,
9.1218

■ 26.0254, -14.3611,
10.6221

■ 27.0822, -9.7167,
7.3993

■ 25.6115, -16.2332,
11.8879

■ 27.7242, -6.9858,
5.4694

■ 25.2727, -17.7875,
12.9133

■ 28.4399, -4.0161,
3.3506

■ 25.0068, -19.0204,
13.6988

■ 29.2271, -0.8349,
1.0625

■ 24.8101, -19.9380,
14.2525

■ 30.0832, 2.5305,
-1.3750

■ 24.6654, -20.6247,
14.7134

■ 31.0051, 6.0539,
-3.9425

■ 24.6354, -20.7688,
14.8166

■ 31.9897, 9.7109,
-6.6217

■ 33.0337, 13.4795,
-9.3958

■ 34.1339, 17.3401,
-12.2498

Harmonies

Analogous

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



26.5157, -6.5368, 11.7587



26.5151, -12.1823, 9.1218



26.5157, -14.8455, 3.7418

Triad

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



26.5157, -12.1828, 9.1220



26.5157, -3.9022, -17.2262



26.5157, 14.4464, 6.0281

Complementary

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



26.5151, -12.1823, 9.1218



21.6393, 11.7521, -8.3332

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.



26.5157, 15.3670, -1.0813



26.5151, -12.1823, 9.1218



26.5157, 4.1251, -16.0739

Square

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



26.5157, -12.1828, 9.1220



26.5157, -10.4493, -12.3602



26.5157, 11.4005, -9.5622



26.5157, 9.0158, 10.3713

Rectangle

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



26.5151, -12.1823, 9.1218



26.5157, -14.8133, -1.3239



26.5157, 11.4005, -9.5622



26.5157, 15.3165, 3.9411

Sweetspot

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



26.5157, -12.1828, 9.1220



37.2282, -6.7473, 5.4580



27.8582, -4.2756, 10.4253



18.4494, -3.4820, 2.8041



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.



26.5157, -12.1828, 9.1220



34.4610, -18.6484, 13.8116



26.6718, -11.0679, 5.3141



14.4807, -2.1924, 1.8122



31.7100, -26.8387, 19.0697



76.0543, -64.8744, 45.7286

Inverse Universe

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



21.6393, 11.7521, -8.3332



26.6916, 19.6712, -14.1678



21.4150, 10.2395, -2.0191



13.8796, 0.7340, -0.3180



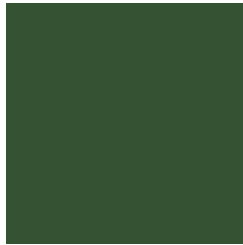
18.9649, 37.8071, -29.0556



45.3805, 90.5599, -70.2440

Previews

White Background



This preview shows how the HunterLab color 26.5151, -12.1823, 9.1218 looks on a white background.

Color Contrast Check

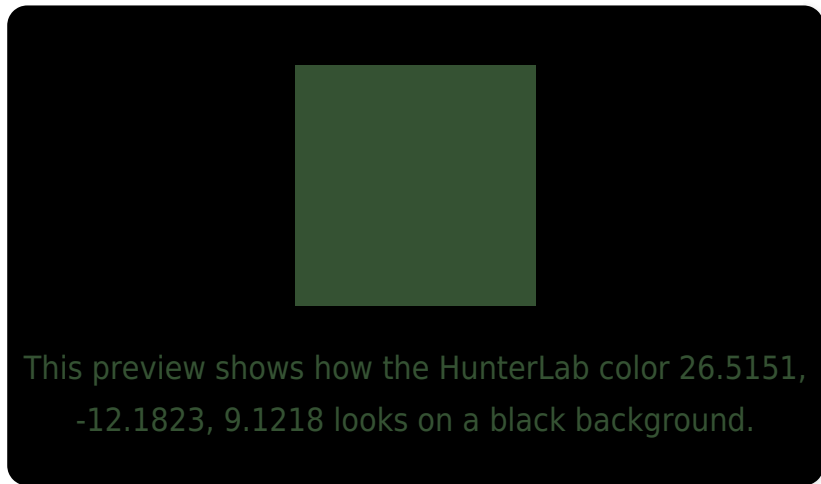
Large Text (above 18pt) WCAG AA ✓ Pass

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

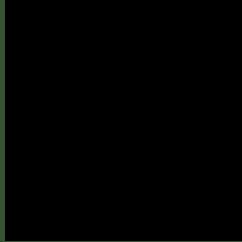
Any Text WCAG AA × Fail

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 26.5151, -12.1823, 9.1218 Background



This preview shows how black text looks on a background with the HunterLab color 26.5151, -12.1823, 9.1218.



This preview shows how white text looks on a background with the HunterLab color 26.5151,

-12.1823, 9.1218.

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

26.5151, -12.1823, 9.1218

Protanopia

26.4478, -2.7996, 9.9794

Deuteranopia

26.4870, 1.3595, 8.8055



Tritanopia

26.4928, -5.0721, -2.5350

Trichromacy



Original Color

26.5151, -12.1823, 9.1218

Protanomaly

26.4766, -6.7106, 9.6904

Deuteranomaly

26.3691, -4.2796, 8.8688

Tritanomaly

26.3243, -7.7355, 2.2770

Monochromacy



Original Color

26.5151, -12.1823, 9.1218

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.1921, -5.3967, 4.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5151, -12.1823, 9.1218 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(53, 82, 51)` looks like.

```
.text, #text, p{  
    color:rgb(53, 82, 51)  
}
```

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(53, 82, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 82, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5151, -12.1823, 9.1218 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(53, 82, 51) }
```


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

```
.border{ border-color:rgb(53, 82, 51) }
```

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

Here you see how a box with a 4 pixel rgb(53, 82, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 82, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 82, 51);  
box-shadow:4px 4px 4px 4px rgb(53, 82, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5151, -12.1823, 9.1218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 82, 51) }
```

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

```
.background{ background-color: rgb(53, 82,  
51) }
```

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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