

Converting Colors

HunterLab(26.2542, -19.0977,
15.0103)

Have a look what the booklet for
HunterLab(26.2542, -19.0977,
15.0103) contains.

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Color

**HunterLab(26.1403,
-18.9993, 14.9113)**

Conversions

Conversions Part 1

Format	Color
Hex	20550D
RGB	32, 85, 13
RGB Percent	13%, 33%, 5%
CMY	0.8745, 0.6667, 0.9490
CMYK	0.62, 0.00, 0.85, 0.67
HSL	104°, 73%, 19%
HSV	104°, 85%, 33%
XYZ	3.9168, 6.8332, 1.4933
YIQ	60.9450, -8.4760, -33.6280

Conversions

Conversions Part 2

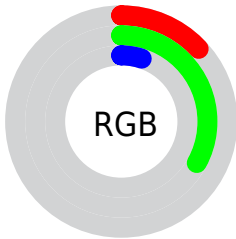
Format	Color
RYB	13, 85, 66
Decimal	2118925
CIELab	31.42, -31.71, 33.89
CIELCh	31, 46.414, 133.095
Yxy	6.8334, 0.3199, 0.5581
Android (android.graphics.Color)	4280309005 (0xFF20550D)
YUV	60.9450, -23.6369, -25.3848
Hunter-Lab	26.1403, -18.9993, 14.9113

Details

The HunterLab color **26.1403, -18.9993, 14.9113** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **14.4990, 24.2502, -25.7871**, and the grayscale version is **21.6649, -1.1560, 1.1771**.

A 20% lighter version of the original color is **44.2273, -24.1649, 20.7201**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **25.9295, -19.9554, 15.3327**, and if you desaturate by 10%, it is **26.4013, -17.8224, 14.3076**.

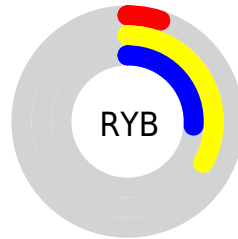
Distribution



 Red (13%)

 Green (33%)

 Blue (5%)




 Red (5%)

 Yellow (33%)

 Blue (26%)

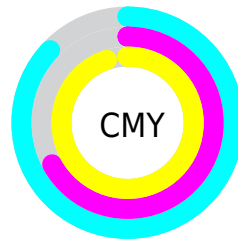


 Cyan (62%)


 Magenta (0%)

 Yellow (85%)

 Black (67%)



 Cyan (87%)

 Magenta (67%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1403, -18.9993, 14.9113 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 26.1403, -18.9993, 14.9113 by changing the saturation by 10% instead.

26.1403, -18.9993,
14.9113

26.1403, -18.9993,
14.9113

128.9467,
-40.1744, 37.8750

18.3253, -15.9457,
12.1385

44.3141, -24.3893,
20.8477

11.4954, -13.4706,
8.0468

54.5296, -26.8579,
23.5497

3.9714, -6.9500,
2.7800

65.4281, -29.2259,
26.1271

0.0000, NaN, NaN

0.0000, NaN, NaN

76.9691, -31.5160,
28.6065

0.0000, NaN, NaN

89.1188, -33.7449,
31.0074


0.0000, NaN, NaN


0.0000, NaN, NaN


101.8479,


-35.9250, 33.3451


0.0000, NaN, NaN


 115.1313,
-38.0657, 35.6313


 26.1403, -18.9993,
14.9113


 26.1403, -18.9993,
14.9113


 25.9295, -19.9554,
15.3327


 26.4013, -17.8224,
14.3076

 25.8317, -20.4048,
15.5602

 26.7170, -16.3957,
13.4496

 27.0895, -14.7207,
12.3275

 27.5196, -12.8036,
10.9385

 28.0075, -10.6546,
9.2854

■ 28.5530, -8.2873,
7.3759

■ 29.1551, -5.7176,
5.2212

■ 29.8126, -2.9627,
2.8352

■ 30.5242, -0.0407,
0.2337

Harmonies

Analogous

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



26.1409, -7.8947, 16.8757



26.1403, -18.9993, 14.9113



26.1409, -24.4761, 8.4760

Triad

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



26.1409, -18.9997, 14.9114



26.1409, -9.6136, -43.7100



26.1409, 35.0150, 7.1325

Complementary

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



26.1403, -18.9993, 14.9113



14.4990, 24.2502, -25.7871

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.



26.1409, 34.2423, -8.3888



26.1403, -18.9993, 14.9113



26.1409, 5.8065, -44.8950

Square

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



26.1409, -18.9997, 14.9114



26.1409, -20.0007, -26.8098



26.1409, 22.6109, -29.4622



26.1409, 24.5234, 14.4269

Rectangle

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



26.1403, -18.9993, 14.9113



26.1409, -25.2396, -0.1768



26.1409, 22.6109, -29.4622



26.1409, 36.1258, 2.9275

Sweetspot

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



26.1409, -18.9997, 14.9114



37.1975, -11.1800, 9.9258



24.1532, 0.2691, 13.9529



18.7495, -6.0020, 5.3041



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.



26.1409, -18.9997, 14.9114



33.6700, -26.8857, 20.2766



25.8372, -20.0228, 12.7818



15.3434, -2.1367, 1.9949



32.8433, -26.2025, 19.7792



77.5943, -63.1556, 46.7076

Inverse Universe

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



14.4990, 24.2502, -25.7871



16.8969, 35.5539, -40.3790



16.2454, 25.8500, -9.6147



14.5795, 0.5860, -0.4378



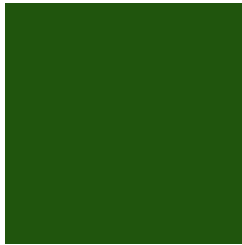
16.4896, 34.6892, -39.3456



38.5031, 81.4557, -95.4124

Previews

White Background



This preview shows how the HunterLab color 26.1403, -18.9993, 14.9113 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 26.1403, -18.9993, 14.9113 Background



This preview shows how black text looks on a background with the HunterLab color 26.1403, -18.9993, 14.9113.



This preview shows how white text looks on a background with the HunterLab color 26.1403,

-18.9993, 14.9113.

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

26.1403, -18.9993, 14.9113

Protanopia

25.9971, -3.8115, 15.2976

Deuteranopia

26.0104, 1.4853, 14.3232



Tritanopia

26.1318, -7.7352, -3.5327

Trichromacy



Original Color

26.1403, -18.9993, 14.9113

Protanomaly

25.6182, -10.6961, 14.8658

Deuteranomaly

25.3353, -7.4735, 14.0389

Tritanomaly

25.8303, -13.0948, 6.1898

Monochromacy



Original Color

26.1403, -18.9993, 14.9113

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.8917, -9.1805, 7.7733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1403, -18.9993, 14.9113 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(32, 85, 13)` looks like.

```
.text, #text, p{  
    color:rgb(32, 85, 13)  
}
```

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(32, 85, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 85, 13) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1403, -18.9993, 14.9113 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(32, 85, 13) }
```


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

```
.border{ border-color:rgb(32, 85, 13) }
```

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

Here you see how a box with a 4 pixel rgb(32, 85, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 85, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 85, 13);  
box-shadow:4px 4px 4px 4px rgb(32, 85, 13)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1403, -18.9993, 14.9113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 85, 13) }
```

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

```
.background{ background-color: rgb(32, 85,  
13) }
```

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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