

Converting Colors

HunterLab(26.3175, 0.9092,
-2.2040)

Have a look what the booklet for
HunterLab(26.3175, 0.9092, -2.2040)
contains.

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Color

**HunterLab(26.3175, 0.9092,
-2.2040)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4953
RGB	76, 73, 83
RGB Percent	30%, 29%, 33%
CMY	0.7020, 0.7137, 0.6745
CMYK	0.08, 0.12, 0.00, 0.67
HSL	258°, 6%, 31%
HSV	258°, 12%, 33%
XYZ	6.9244, 6.9261, 9.1555
YIQ	75.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

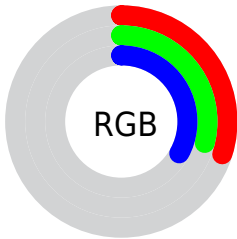
Format	Color
R_{YB}	76, 73, 83
Decimal	4999507
CIE Lab	31.64, 3.49, -5.48
CIE LCh	32, 6.500, 302.454
Yxy	6.9264, 0.3010, 0.3011
Android (android.graphics.Color)	4283189587 (0xFF4C4953)
YUV	75.0370, 3.9258, 0.8446
Hunter-Lab	26.3175, 0.9092, -2.2040

Details

The HunterLab color $[26.3175, 0.9092, -2.2040]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[28.9365, -3.7299, 4.8492]$, and the grayscale version is $[26.5260, -1.4154, 1.4412]$.

A 20% lighter version of the original color is $[44.6598, 0.1116, -1.4599]$, and $[11.7284, 0.9314, -2.0266]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.8331, 3.0355, -5.6198]$, and if you desaturate by 10%, it is $[28.8787, -1.1539, 0.9729]$.

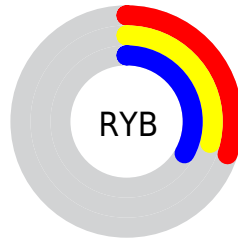
Distribution



 Red (30%)

 Green (29%)

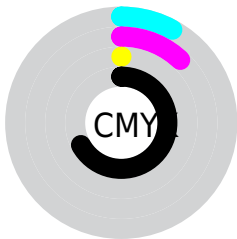
 Blue (33%)



 Red (30%)

 Yellow (29%)

 Blue (33%)

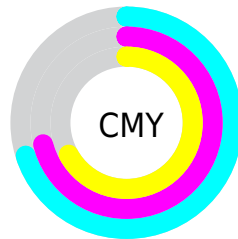


 Cyan (8%)

 Magenta (12%)

 Yellow (0%)

 Black (67%)



 Cyan (70%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3175, 0.9092, -2.2040 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 26.3175, 0.9092, -2.2040 by changing the saturation by 10% instead.

■ 26.3175, 0.9092,
-2.2040

■ 26.3175, 0.9092,
-2.2040

■ 129.2481, -3.0128,
1.1150

■ 18.4827, 1.0792,
-2.2823

■ 44.5253, 0.3658,
-1.8259

■ 11.6303, 1.1632,
-2.2694

■ 54.7559, 0.0107,
-1.5452

■ 4.2594, 3.3409,
-5.1060

■ 65.6685, -0.3926,
-1.2117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2230, -0.8399,
-0.8299

0.0000, NaN, NaN

■ 89.3853, -1.3281,
-0.4035

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1266, -1.8544,

0.0644

0.0000, NaN, NaN

115.4216, -2.4166,
0.5713

■ 26.3175, 0.9092,
-2.2040

■ 26.3175, 0.9092,
-2.2040

■ 23.8331, 3.0355,
-5.6198

■ 28.8787, -1.1539,
0.9729

■ 21.4353, 5.2423,
-9.3360

■ 31.5059, -3.1655,
3.9577

■ 19.1401, 7.5447,
-13.4244

■ 34.1927, -5.1376,
6.7889

■ 16.9680, 9.9548,
-17.9660

■ 36.9333, -7.0792,
9.4967

■ 14.9465, 12.4702,
-23.0349

■ 39.7232, -8.9978,
12.1049

■ 13.1133, 15.0520,
-28.6577

■ 42.5584, -10.8994,
14.6324

■ 11.5172, 17.5841,
-34.7249

■ 45.4358, -12.7887,
17.0944

■ 10.1814, 19.9525,
-41.0336

■ 48.3526, -14.6698,
19.5029

■ 9.1096, 22.4561,
-47.2573

■ 51.3063, -16.5455,
21.8679

Harmonies

Analogous

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



26.3181, -1.2239, -2.9245



26.3175, 0.9092, -2.2040



26.3181, 2.4605, -0.5020

Triad

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



26.3181, 0.9086, -2.2035



26.3181, 0.5842, 4.7639



26.3181, -5.5095, 1.2593

Complementary

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



26.3175, 0.9092, -2.2040



28.9365, -3.7299, 4.8492

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.



26.3181, -5.0608, 3.2306



26.3175, 0.9092, -2.2040



26.3181, -1.5870, 5.1523

Square

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



26.3181, 0.9086, -2.2035



26.3181, 2.2688, 3.5065



26.3181, -3.6427, 4.6141



26.3181, -4.8890, -0.8252

Rectangle

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



26.3175, 0.9092, -2.2040



26.3181, 2.9312, 0.8973



26.3181, -3.6427, 4.6141



26.3181, -5.4787, 1.9568

Sweetspot

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



26.3181, 0.9086, -2.2035



36.9820, -0.9499, 0.4267



27.9338, -2.9387, -0.2088



18.2761, -0.4056, 0.1113



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.



26.3181, 0.9086, -2.2035



33.5499, 1.8502, -3.9250



26.7056, 2.2132, -1.6743



13.6948, 0.1068, -0.5627



11.4348, 28.4209, -61.1254



26.6760, 67.5340, -152.1449

Inverse Universe

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



26.8022, 2.3663, -0.2328



34.3162, 4.1352, -0.7727



28.5837, -4.9916, 4.4504



13.8688, 0.6372, 0.1355



18.6003, 34.4536, -8.1358



44.4849, 82.0822, -16.9943

Previews

White Background



This preview shows how the HunterLab color 26.3175, 0.9092, -2.2040 looks on a white background.

Color Contrast Check

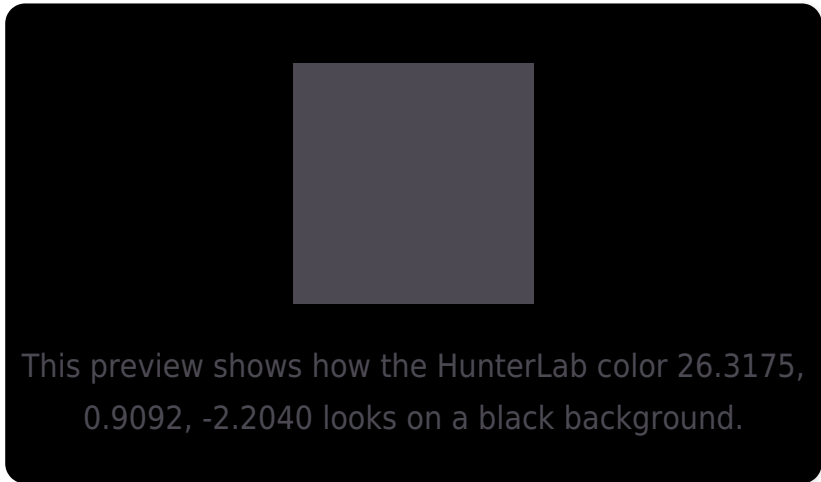
Large Text (above 18pt) WCAG AA ✓ Pass

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

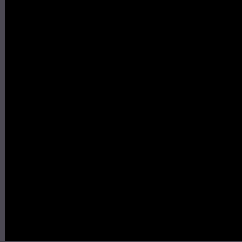
Any Text WCAG AA × Fail

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 26.3175, 0.9092, -2.2040 Background



This preview shows how black text looks on a background with the HunterLab color 26.3175, 0.9092, -2.2040.



This preview shows how white text looks on a background with the HunterLab color 26.3175, 0.9092,

-2.2040.

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

26.3175, 0.9092, -2.2040

Protanopia

26.3707, -0.1428, -2.6109

Deuteranopia

26.2278, 1.8818, -2.3053



Tritanopia

26.3779, -0.4046, -0.3798

Trichromacy



Original Color

26.3175, 0.9092, -2.2040

Protanomaly

26.4452, 0.1126, -2.5073

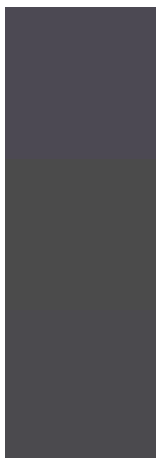
Deuteranomaly

26.1477, 1.6130, -2.4160

Tritanomaly

26.4057, -0.2534, -0.7743

Monochromacy



Original Color

26.3175, 0.9092, -2.2040

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.3505, -0.5538, 0.0096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3175, 0.9092, -2.2040 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(76, 73, 83)` looks like.

```
.text, #text, p{  
    color:rgb(76, 73, 83)  
}
```

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(76, 73, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 73, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3175, 0.9092, -2.2040 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(76, 73, 83) }
```


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

```
.border{ border-color:rgb(76, 73, 83) }
```

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

Here you see how a box with a 4 pixel rgb(76, 73, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 73, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 73, 83);  
box-shadow:4px 4px 4px 4px rgb(76, 73, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3175, 0.9092, -2.2040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 73, 83) }
```

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

```
.background{ background-color: rgb(76, 73,  
83) }
```

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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