

Converting Colors

HunterLab(26.2664, 3.2080,
1.9208)

Have a look what the booklet for
HunterLab(26.2664, 3.2080, 1.9208)
contains.

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Color

**HunterLab(26.3931, 3.1396,
2.1583)**

Conversions

Conversions Part 1

Format	Color
Hex	564749
RGB	86, 71, 73
RGB Percent	34%, 28%, 29%
CMY	0.6627, 0.7216, 0.7137
CMYK	0.00, 0.17, 0.15, 0.66
HSL	352°, 10%, 31%
HSV	352°, 17%, 34%
XYZ	7.2936, 6.9660, 7.2635
YIQ	75.7130, 8.2980, 3.8020

Conversions

Conversions Part 2

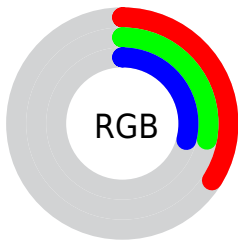
Format	Color
R_{YB}	86, 71, 73
Decimal	5654345
CIE Lab	31.73, 6.74, 1.18
CIE LCh	32, 6.845, 9.921
Yxy	6.9663, 0.3389, 0.3237
Android (android.graphics.Color)	4283844425 (0xFF564749)
YUV	75.7130, -1.3375, 9.0217
Hunter-Lab	26.3931, 3.1396, 2.1583

Details

The HunterLab color **26.3931, 3.1396, 2.1583** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29.3861, -5.7055, 1.0841**, and the grayscale version is **26.7837, -1.4291, 1.4552**.

A 20% lighter version of the original color is **44.5066, 3.1339, 3.3819**, and **11.8138, 2.9577, 1.1669** is the 20% darker color. If you saturate the color by 10%, you get **24.1984, 5.9867, 2.5581**, and if you desaturate by 10%, it is **28.7117, 0.3745, 1.8438**.

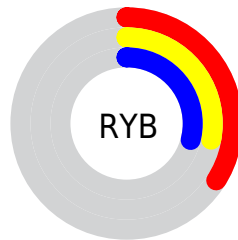
Distribution



Red (34%)

Green (28%)

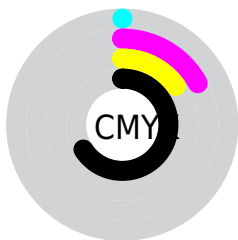
Blue (29%)



Red (34%)

Yellow (28%)

Blue (29%)

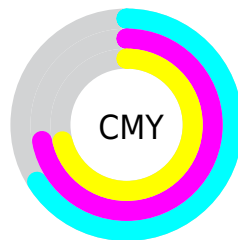


Cyan (0%)

Magenta (17%)

Yellow (15%)

Black (66%)



Cyan (66%)

Magenta (72%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3931, 3.1396, 2.1583 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 26.3931, 3.1396, 2.1583 by changing the saturation by 10% instead.

■ 26.3931, 3.1396,
2.1583

■ 26.3931, 3.1396,
2.1583

■ 129.3766, 0.6539,
8.2805

■ 18.5500, 3.0881,
1.6493

■ 44.6154, 2.9836,
3.2923

■ 11.6879, 2.9244,
1.1809

■ 54.8524, 2.8025,
3.9124

■ 4.3763, 6.4797,
1.3552

■ 65.7711, 2.5630,
4.5655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.3312, 2.2709,
5.2502

0.0000, NaN, NaN

■ 89.4990, 1.9306,
5.9652

0.0000, NaN, NaN

102.2454, 1.5457,

0.0000, NaN, NaN

115.5453, 1.1193,
7.4813

■ 26.3931, 3.1396,
2.1583

■ 26.3931, 3.1396,
2.1583

■ 24.1984, 5.9867,
2.5581

■ 28.7117, 0.3745,
1.8438

■ 22.1469, 8.9075,
3.0532

■ 31.1356, -2.3066,
1.6018

■ 20.2646, 11.8693,
3.6531

■ 33.6515, -4.9109,
1.4221

■ 18.5815, 14.8075,
4.3599

■ 36.2483, -7.4471,
1.2954

■ 17.1312, 17.6108,
5.1626

■ 38.9170, -9.9243,
1.2141

■ 15.9471, 20.1167,
6.0295

■ 41.6503, -12.3515,
1.1715

■ 15.0558, 22.1302,
6.9049

■ 44.4419, -14.7366,
1.1621

■ 14.3397, 23.9097,
7.6284

■ 47.2867, -17.0867,
1.1816

■ 14.1552, 24.4194,
7.7646

■ 50.1805, -19.4079,
1.2260

Harmonies

Analogous

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



26.3937, 2.9206, -0.0651



26.3931, 3.1396, 2.1583



26.3937, 2.1063, 4.0221

Triad

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



26.3937, 3.1388, 2.1587



26.3937, -4.2171, 4.4938



26.3937, -2.9267, -2.8767

Complementary

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



26.3931, 3.1396, 2.1583



29.3861, -5.7055, 1.0841

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.



26.3937, -4.7508, -1.4400



26.3931, 3.1396, 2.1583



26.3937, -5.4777, 2.8551

Square

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



26.3937, 3.1388, 2.1587



26.3937, -2.1753, 5.2910



26.3937, -5.6696, 0.6936



26.3937, -0.6353, -3.1039

Rectangle

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



26.3931, 3.1396, 2.1583



26.3937, 0.8679, 4.8574



26.3937, -5.6696, 0.6936



26.3937, -3.6126, -2.5136

Sweetspot

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



26.3937, 3.1388, 2.1587



38.6738, -0.3190, 2.3570



26.5773, 4.4617, -3.1859



19.0378, -0.0845, 1.1713



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.



26.3937, 3.1388, 2.1587



33.6324, 5.7446, 3.0649



27.6978, 0.4709, 4.3140



14.5728, 0.3810, 0.9658



17.7889, 30.6464, 10.0810



42.0648, 72.2756, 25.3330

Inverse Universe

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



26.3937, 3.1388, 2.1587



33.6324, 5.7446, 3.0649



27.9688, -3.0969, -1.4836



14.5728, 0.3810, 0.9658



17.7889, 30.6464, 10.0810



42.0648, 72.2756, 25.3330

Previews

White Background



This preview shows how the HunterLab color 26.3931, 3.1396, 2.1583 looks on a white background.

Color Contrast Check

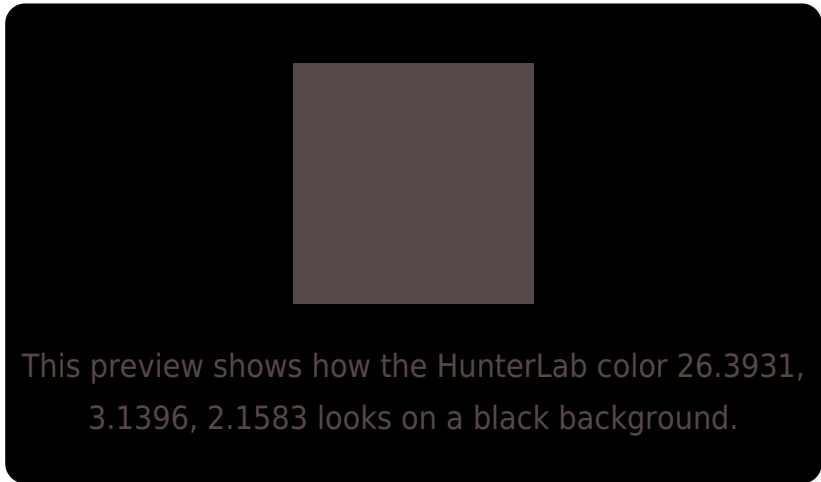
Large Text (above 18pt) WCAG AA ✓ Pass

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

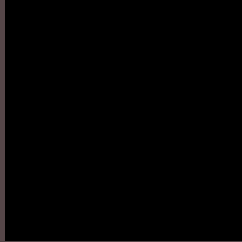
Any Text WCAG AA × Fail

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 26.3931, 3.1396, 2.1583 Background



This preview shows how black text looks on a background with the HunterLab color 26.3931, 3.1396, 2.1583.

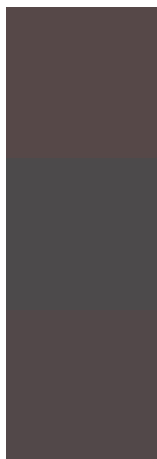


This preview shows how white text looks on a background with the HunterLab color 26.3931, 3.1396,

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

26.3931, 3.1396, 2.1583

Protanopia

26.3478, -0.7227, 1.2435

Deuteranopia

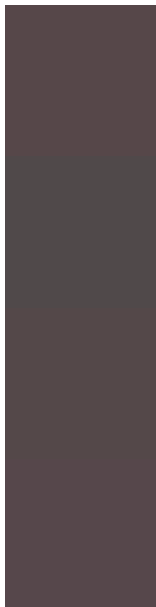
26.3719, 1.8197, 2.1108



Tritanopia

26.4702, 3.5482, 1.0578

Trichromacy



Original Color

26.3931, 3.1396, 2.1583

Protanomaly

26.3912, 0.6658, 1.7192

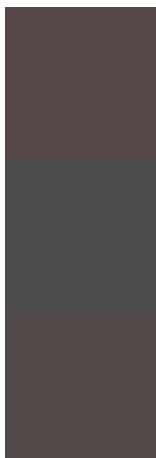
Deuteranomaly

26.4586, 2.1103, 2.2158

Tritanomaly

26.4441, 3.4101, 1.4297

Monochromacy



Original Color

26.3931, 3.1396, 2.1583

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.6665, 0.3711, 1.6381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3931, 3.1396, 2.1583 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(86, 71, 73)` looks like.

```
.text, #text, p{  
    color:rgb(86, 71, 73)  
}
```

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(86, 71, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 71, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3931, 3.1396, 2.1583 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(86, 71, 73) }
```


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

```
.border{ border-color:rgb(86, 71, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 71, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 71, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 71, 73);  
box-shadow:4px 4px 4px 4px rgb(86, 71, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3931, 3.1396, 2.1583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 71, 73) }
```

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

```
.background{ background-color: rgb(86, 71,  
73) }
```

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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