

Converting Colors

HunterLab(26.0018, -6.6116,
0.0829)

Have a look what the booklet for
HunterLab(26.0018, -6.6116, 0.0829)
contains.

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Color

**HunterLab(26.1254, -6.8098,
0.0450)**

Conversions

Conversions Part 1

Format	Color
Hex	384E4D
RGB	56, 78, 77
RGB Percent	22%, 31%, 30%
CMY	0.7804, 0.6941, 0.6980
CMYK	0.28, 0.00, 0.01, 0.69
HSL	177°, 16%, 26%
HSV	177°, 28%, 31%
XYZ	5.6948, 6.8254, 8.0385
YIQ	71.3080, -12.7910, -4.9750

Conversions

Conversions Part 2

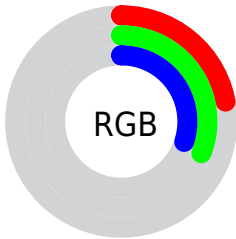
Format	Color
R_{YB}	56, 67, 78
Decimal	3690061
CIE Lab	31.41, -8.68, -2.17
CIE LCh	31, 8.951, 194.004
Yxy	6.8256, 0.2770, 0.3320
Android (android.graphics.Color)	4281880141 (0xFF384E4D)
YUV	71.3080, 2.8062, -13.4251
Hunter-Lab	26.1254, -6.8098, 0.0450

Details

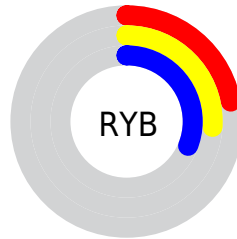
The HunterLab color **26.1254, -6.8098, 0.0450** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.7800, 5.2794, 2.9749**, and the grayscale version is **25.2051, -1.3449, 1.3694**.

A 20% lighter version of the original color is **44.3037, -8.7796, 0.7305**, and **11.5413, -4.7596, -0.3632** is the 20% darker color. If you saturate the color by 10%, you get **25.7160, -8.3534, -0.3371**, and if you desaturate by 10%, it is **26.5955, -5.0768, 0.4996**.

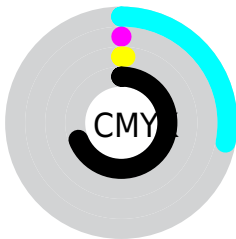
Distribution



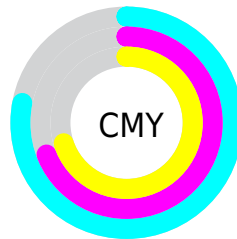
- Red (22%)
- Green (31%)
- Blue (30%)



- Red (22%)
- Yellow (26%)
- Blue (31%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (69%)



- Cyan (78%)
- Magenta (69%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1254, -6.8098, 0.0450 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 26.1254, -6.8098, 0.0450 by changing the saturation by 10% instead.

■ 26.1254, -6.8098,
0.0450

■ 26.1254, -6.8098,
0.0450

■ 128.9213,
-16.3671, 4.7138

■ 18.3120, -5.7327,
-0.2348

■ 44.2963, -8.9055,
0.7823

■ 11.4841, -4.6023,
-0.4419

■ 54.5105, -9.9468,
1.2258

■ 3.9462, -6.9058,
-2.0604

■ 65.4078, -10.9919,
1.7133

0.0000, NaN, NaN

■ 76.9477, -12.0445,
2.2415

0.0000, NaN, NaN

■ 89.0963, -13.1069,
2.8078

0.0000, NaN, NaN

■ 101.8244,

0.0000, NaN, NaN

-14.1807, 3.4098

0.0000, NaN, NaN

115.1068,
-15.2672, 4.0457

■ 26.1254, -6.8098,
0.0450

■ 26.1254, -6.8098,
0.0450

■ 25.7160, -8.3534,
-0.3371

■ 26.5955, -5.0768,
0.4996

■ 25.3655, -9.6973,
-0.6459

■ 27.1245, -3.1650,
1.0223

■ 25.0733, -10.8365,
-0.8803

■ 27.7120, -1.0886,
1.6097

■ 24.8378, -11.7696,
-1.0410

■ 28.3568, 1.1375,
2.2572

■ 24.6562, -12.5003,
-1.1304

■ 29.0573, 3.4981,
2.9601

■ 24.5247, -13.0387,
-1.1531

■ 29.8116, 5.9777,
3.7134

■ 24.4120, -13.5058,
-1.1508

■ 30.6176, 8.5617,
4.5121

■ 24.3917, -13.5900,
-1.1505

■ 31.4732, 11.2362,
5.3515

■ 32.3762, 13.9884,
6.2272

Harmonies

Analogous

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



26.1259, -6.7621, 2.9033



26.1254, -6.8098, 0.0450



26.1259, -5.4544, -2.7275

Triad

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



26.1259, -6.8102, 0.0454



26.1259, 2.7755, -2.8855



26.1259, 0.2291, 6.2074

Complementary

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



26.1254, -6.8098, 0.0450



21.7800, 5.2794, 2.9749

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.



26.1259, 2.9276, 4.9860



26.1254, -6.8098, 0.0450



26.1259, 4.4428, -0.1513

Square

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



26.1259, -6.8102, 0.0454



26.1259, 0.0291, -4.5455



26.1259, 4.4997, 2.7278



26.1259, -2.7901, 6.2473

Rectangle

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



26.1254, -6.8098, 0.0450



26.1259, -3.8997, -4.0644



26.1259, 4.4997, 2.7278



26.1259, 1.2069, 5.9283

Sweetspot

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



26.1259, -6.8102, 0.0454



35.8133, -4.2040, 1.3433



25.7049, -9.3494, 7.0454



17.8414, -2.2237, 0.6357



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



26.1259, -6.8102, 0.0454



34.1111, -10.4589, -0.3067



23.5317, -2.6504, -3.7075



13.7479, -1.6488, 0.5066



32.2064, -17.9758, -1.4507



78.3793, -43.9014, -3.1968

Inverse Universe

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



21.7800, 5.2794, 2.9749



27.0290, 9.3403, 4.5047



24.0629, 0.9022, 5.6242



13.0550, 0.2650, 0.9684



16.8373, 28.8948, 10.4116



40.9430, 70.1720, 26.0230

Previews

White Background



This preview shows how the HunterLab color 26.1254, -6.8098, 0.0450 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



This preview shows how the HunterLab color 26.1254, -6.8098, 0.0450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

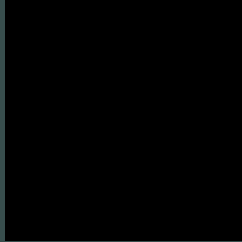
Any Text WCAG AA × Fail

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 26.1254, -6.8098, 0.0450 Background



This preview shows how black text looks on a background with the HunterLab color 26.1254, -6.8098, 0.0450.



This preview shows how white text looks on a background with the HunterLab color 26.1254, -6.8098,

0.0450.

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

26.1254, -6.8098, 0.0450

Protanopia

25.9911, -0.7051, 1.2245

Deuteranopia

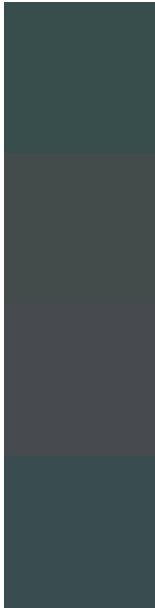
26.1669, 1.3927, -0.1833



Tritanopia

26.0809, -5.2440, -2.6247

Trichromacy



Original Color

26.1254, -6.8098, 0.0450

Protanomaly

26.0175, -3.1998, 0.8064

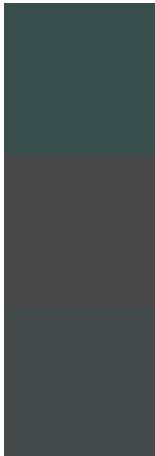
Deuteranomaly

26.0523, -1.5873, -0.3779

Tritanomaly

26.0225, -5.5732, -1.7991

Monochromacy



Original Color

26.1254, -6.8098, 0.0450

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.5673, -3.5643, 1.0747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1254, -6.8098, 0.0450 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(56, 78, 77)` looks like.

```
.text, #text, p{  
    color:rgb(56, 78, 77)  
}
```

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(56, 78, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 78, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1254, -6.8098, 0.0450 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(56, 78, 77) }
```


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

```
.border{ border-color:rgb(56, 78, 77) }
```

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

Here you see how a box with a 4 pixel rgb(56, 78, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 78, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 78, 77);  
box-shadow:4px 4px 4px 4px rgb(56, 78, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1254, -6.8098, 0.0450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 78, 77) }
```

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

```
.background{ background-color: rgb(56, 78,  
77) }
```

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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