

Converting Colors

HunterLab(26.3205, -7.0134,
2.1367)

Have a look what the booklet for
HunterLab(26.3205, -7.0134, 2.1367)
contains.

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Color

**HunterLab(26.1658, -6.9208,
2.1098)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4E48
RGB	59, 78, 72
RGB Percent	23%, 31%, 28%
CMY	0.7686, 0.6941, 0.7176
CMYK	0.24, 0.00, 0.08, 0.69
HSL	161°, 14%, 27%
HSV	161°, 24%, 31%
XYZ	5.6977, 6.8465, 7.1521
YIQ	71.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

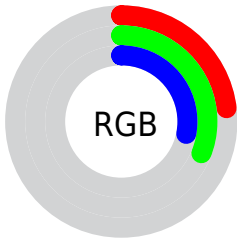
Format	Color
RYB	59, 70, 78
Decimal	3886664
CIELab	31.46, -8.86, 1.12
CIELCh	31, 8.933, 172.780
Yxy	6.8468, 0.2893, 0.3476
Android (android.graphics.Color)	4282076744 (0xFF3B4E48)
YUV	71.6350, 0.1799, -11.0809
Hunter-Lab	26.1658, -6.9208, 2.1098

Details

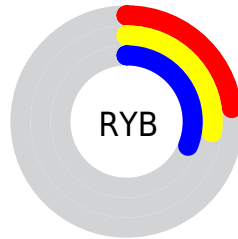
The HunterLab color **26.1658, -6.9208, 2.1098** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **22.6484, 4.9758, 0.9502**, and the grayscale version is **25.3292, -1.3515, 1.3762**.

A 20% lighter version of the original color is **44.3403, -8.9860, 3.4046**, and **11.5885, -4.7612, 1.1102** is the 20% darker color. If you saturate the color by 10%, you get **25.6797, -8.8578, 2.4666**, and if you desaturate by 10%, it is **26.7133, -4.8024, 1.8147**.

Distribution



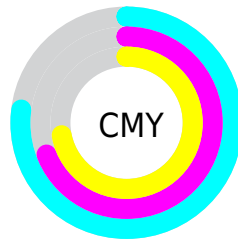
- Red (23%)
- Green (31%)
- Blue (28%)



- Red (23%)
- Yellow (27%)
- Blue (31%)



- Cyan (24%)
- Magenta (0%)
- Yellow (8%)
- Black (69%)



- Cyan (77%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1658, -6.9208, 2.1098 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 26.1658, -6.9208, 2.1098 by changing the saturation by 10% instead.

■ 26.1658, -6.9208,
2.1098

■ 26.1658, -6.9208,
2.1098

■ 128.9901,
-16.5635, 8.1991

■ 18.3479, -5.8299,
1.6058

■ 44.3444, -9.0402,
3.2348

■ 11.5148, -4.6834,
1.1432

■ 54.5622, -10.0919,
3.8509

■ 4.0142, -7.0248,
1.3778

■ 65.4627, -11.1467,
4.5003

0.0000, NaN, NaN

■ 77.0057, -12.2085,
5.1815

0.0000, NaN, NaN

■ 89.1571, -13.2795,
5.8931

0.0000, NaN, NaN

■ 101.8880,

0.0000, NaN, NaN

-14.3616, 6.6339

0.0000, NaN, NaN

115.1731,
-15.4560, 7.4029

■ 26.1658, -6.9208,
2.1098

■ 26.1658, -6.9208,
2.1098

■ 25.6797, -8.8578,
2.4666

■ 26.7133, -4.8024,
1.8147

■ 25.2537, -10.5984,
2.8812

■ 27.3197, -2.5171,
1.5816

■ 24.8880, -12.1322,
3.3502

■ 27.9842, -0.0818,
1.4113

■ 24.5816, -13.4524,
3.8682

■ 28.7051, 2.4863,
1.3031

■ 24.3324, -14.5567,
4.4287

■ 29.4804, 5.1706,
1.2557

■ 24.1377, -15.4488,
5.0241

■ 30.3079, 7.9552,
1.2668

■ 23.9811, -16.1880,
5.6330

■ 31.1853, 10.8254,
1.3341

■ 23.8945, -16.5986,
5.9655

■ 32.1104, 13.7678,
1.4546

■ 33.0807, 16.7704,
1.6252

Harmonies

Analogous

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



26.1663, -5.8699, 4.5548



26.1658, -6.9208, 2.1098



26.1663, -6.5470, -0.8098

Triad

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



26.1663, -6.9212, 2.1102



26.1663, 0.8927, -4.2076



26.1663, 2.2142, 5.4582

Complementary

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



26.1658, -6.9208, 2.1098



22.6484, 4.9758, 0.9502

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.



26.1663, 4.1837, 3.4773



26.1658, -6.9208, 2.1098



26.1663, 3.3969, -2.1482

Square

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



26.1663, -6.9212, 2.1102



26.1663, -2.1245, -4.6806



26.1663, 4.6261, 0.7194



26.1663, -0.6626, 6.3401

Rectangle

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



26.1658, -6.9208, 2.1098



26.1663, -5.5311, -2.6190



26.1663, 4.6261, 0.7194



26.1663, 3.0096, 4.9103

Sweetspot

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



26.1663, -6.9212, 2.1102



35.8376, -4.2208, 2.1694



26.2474, -7.2022, 6.7006



17.8827, -2.1286, 1.0849



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.



26.1663, -6.9212, 2.1102



34.1774, -10.6333, 3.0461



25.3909, -4.6268, -1.2667



13.7239, -1.7821, 0.8490



31.5313, -22.0621, 8.2144



76.6490, -54.3856, 21.5984

Inverse Universe

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



22.6484, 4.9758, 0.9502



28.4949, 8.6302, 1.1984



23.3104, 2.7060, 3.8866



13.0786, 0.3923, 0.6318



17.1179, 29.9310, 6.2858



41.4905, 72.1966, 17.9507

Previews

White Background



This preview shows how the HunterLab color 26.1658, -6.9208, 2.1098 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 26.1658, -6.9208, 2.1098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

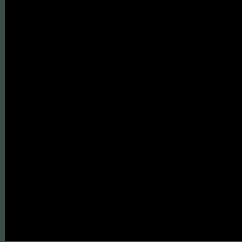
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

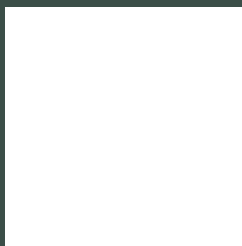
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.1658, -6.9208, 2.1098 Background



This preview shows how black text looks on a background with the HunterLab color 26.1658, -6.9208, 2.1098.



This preview shows how white text looks on a background with the HunterLab color 26.1658, -6.9208,

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

26.1658, -6.9208, 2.1098

Protanopia

26.2226, -1.4068, 3.0324

Deuteranopia

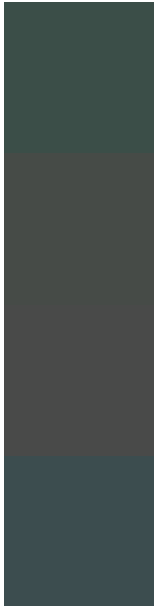
25.9554, 1.6809, 1.6243



Tritanopia

26.0490, -3.9897, -2.6452

Trichromacy



Original Color

26.1658, -6.9208, 2.1098

Protanomaly

26.0561, -3.2668, 2.4338

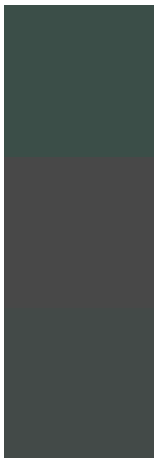
Deuteranomaly

26.0673, -1.7995, 1.6942

Tritanomaly

26.1399, -5.2602, -0.7629

Monochromacy



Original Color

26.1658, -6.9208, 2.1098

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.6100, -3.4634, 1.5265

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1658, -6.9208, 2.1098 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(59, 78, 72)` looks like.

```
.text, #text, p{  
    color:rgb(59, 78, 72)  
}
```

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(59, 78, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 78, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1658, -6.9208, 2.1098 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(59, 78, 72) }
```


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

```
.border{ border-color:rgb(59, 78, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 78, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 78, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 78, 72);  
box-shadow:4px 4px 4px 4px rgb(59, 78, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1658, -6.9208, 2.1098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 78, 72) }
```

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

```
.background{ background-color: rgb(59, 78,  
72) }
```

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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