

Converting Colors

HunterLab(25.0006, -11.7181,
3.6969)

Have a look what the booklet for
HunterLab(25.0006, -11.7181,
3.6969) contains.

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Color

**HunterLab(25.0006,
-11.7181, 3.6969)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 274E40 |
| RGB | 39, 78, 64 |
| RGB Percent | 15%, 31%, 25% |
| CMY | 0.8471, 0.6941, 0.7490 |
| CMYK | 0.50, 0.00, 0.18, 0.69 |
| HSL | 158°, 33%, 23% |
| HSV | 158°, 50%, 31% |
| XYZ | 4.4865, 6.2503, 5.8205 |
| YIQ | 64.7430, -18.7500, -12.6220 |

Conversions

Conversions Part 2

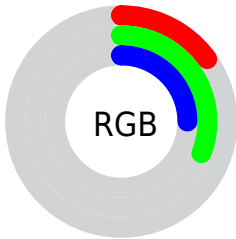
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 39, 63, 78 |
| Decimal | 2575936 |
| CIELab | 30.04, -17.73, 4.03 |
| CIELCh | 30, 18.180, 167.189 |
| Yxy | 6.2506, 0.2710, 0.3775 |
| Android (android.graphics.Color) | 4280766016 (0xFF274E40) |
| YUV | 64.7430, -0.3663, -22.5766 |
| Hunter-Lab | 25.0006, -11.7181, 3.6969 |

Details

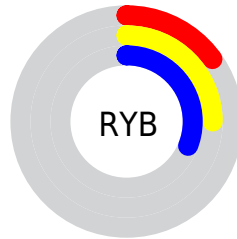
The HunterLab color $[25.0006, -11.7181, 3.6969]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[18.2426, 12.2069, 0.5072]$, and the grayscale version is $[22.9082, -1.2223, 1.2446]$.

A 20% lighter version of the original color is $[42.8659, -14.8663, 4.9508]$, and $[10.7035, -7.2461, 2.2639]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6628, -13.1718, 4.2848]$, and if you desaturate by 10%, it is $[25.3998, -10.0508, 3.1528]$.

Distribution



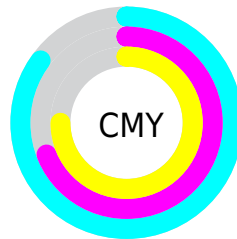
- Red (15%)
- Green (31%)
- Blue (25%)



- Red (15%)
- Yellow (25%)
- Blue (31%)



- Cyan (50%)
- Magenta (0%)
- Yellow (18%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0006, -11.7181, 3.6969 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 25.0006, -11.7181, 3.6969 by changing the saturation by 10% instead.

■ 25.0006, -11.7181,
3.6969

■ 25.0006, -11.7181,
3.6969

126.9971,
-25.7407, 11.0678

■ 17.3148, -9.8787,
2.9801

■ 42.9521, -15.0795,
5.1802

■ 10.6334, -8.1462,
2.2696

■ 53.0691, -16.6689,
5.9529

■ 0.6312, -1.1045,
0.4418

■ 63.8753, -18.2221,
6.7481

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3293, -19.7501,
7.5664

0.0000, NaN, NaN

■ 87.3963, -21.2610,
8.4076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0465,

-22.7603, 9.2718

0.0000, NaN, NaN

113.2543,
-24.2524, 10.1586

25.0006, -11.7181,
3.6969

25.0006, -11.7181,
3.6969

24.6628, -13.1718,
4.2848

25.3998, -10.0508,
3.1528

24.3835, -14.4060,
4.9088

25.8596, -8.1785,
2.6572

24.1606, -15.4216,
5.5615

26.3805, -6.1143,
2.2146

23.9887, -16.2330,
6.2323

26.9618, -3.8734,
1.8281

23.8313, -16.9855,
6.8799

27.6023, -1.4727,
1.4997

■ 23.8313, -16.9855,
6.8799

■ 28.3005, 1.0704,
1.2300

■ 29.0544, 3.7385,
1.0189

■ 29.8620, 6.5151,
0.8654

■ 30.7210, 9.3844,
0.7679

Harmonies

Analogous

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



25.0011, -9.3262, 7.7855



25.0006, -11.7181, 3.6969



25.0011, -11.5268, -2.1436

Triad

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



25.0011, -11.7184, 3.6972



25.0011, 2.2043, -11.7218



25.0011, 7.0912, 8.2064

Complementary

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



25.0006, -11.7181, 3.6969



18.2426, 12.2069, 0.5072

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.



25.0011, 10.8059, 4.4216



25.0006, -11.7181, 3.6969



25.0011, 7.8053, -7.4101

Square

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



25.0011, -11.7184, 3.6972



25.0011, -3.8682, -12.0489



25.0011, 11.0790, -1.2252



25.0011, 1.3026, 9.9398

Rectangle

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



25.0006, -11.7181, 3.6969



25.0011, -9.9617, -6.3138



25.0011, 11.0790, -1.2252



25.0011, 8.6468, 7.1793

Sweetspot

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



25.0011, -11.7184, 3.6972



35.1688, -6.7874, 2.6885



25.2202, -11.7563, 10.8221



17.5131, -3.5489, 1.3704



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.



25.0011, -11.7184, 3.6972



32.4803, -17.7833, 5.8385



23.9176, -7.6636, -3.2645



13.7201, -1.8031, 0.9029



31.4465, -22.5821, 9.4427



76.4368, -55.6893, 24.6778

Inverse Universe

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



18.2426, 12.2069, 0.5072



21.8018, 20.4386, 1.0946



18.9279, 8.5256, 5.7997



13.0824, 0.4129, 0.5773



17.1929, 30.2063, 5.1954



41.6599, 72.8204, 15.4742

Previews

White Background



This preview shows how the HunterLab color 25.0006, -11.7181, 3.6969 looks on a white background.

Color Contrast Check

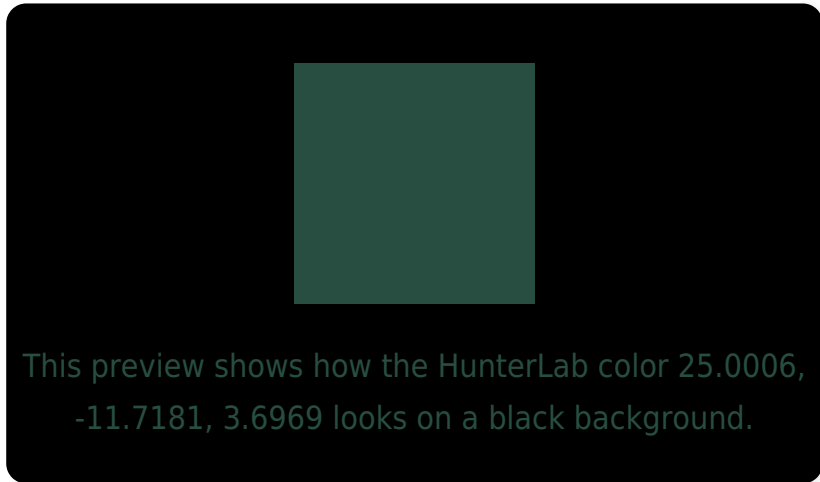
Large Text (above 18pt) WCAG AA ✓ Pass

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

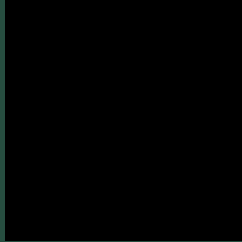
Any Text WCAG AA × Fail

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 25.0006, -11.7181, 3.6969 Background



This preview shows how black text looks on a background with the HunterLab color 25.0006, -11.7181, 3.6969.



This preview shows how white text looks on a background with the HunterLab color 25.0006,

-11.7181, 3.6969.

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

25.0006, -11.7181, 3.6969

Protanopia

24.8242, -1.5227, 5.0596

Deuteranopia

24.8794, 1.4812, 3.0734



Tritanopia

25.1268, -7.4138, -3.4829

Trichromacy



Original Color

25.0006, -11.7181, 3.6969

Protanomaly

24.6862, -5.9675, 4.5037

Deuteranomaly

24.7111, -4.3398, 3.1518

Tritanomaly

25.1157, -9.2789, -0.4003

Monochromacy



Original Color

25.0006, -11.7181, 3.6969

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.6701, -5.4122, 1.9638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0006, -11.7181, 3.6969 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(39, 78, 64)` looks like.

```
.text, #text, p{  
    color:rgb(39, 78, 64)  
}
```

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(39, 78, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 78, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0006, -11.7181, 3.6969 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(39, 78, 64) }
```


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

```
.border{ border-color:rgb(39, 78, 64) }
```

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

Here you see how a box with a 4 pixel rgb(39, 78, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 78, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 78, 64);  
box-shadow:4px 4px 4px 4px rgb(39, 78, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0006, -11.7181, 3.6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 78, 64) }
```

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

```
.background{ background-color: rgb(39, 78,  
64) }
```

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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