

Converting Colors

HunterLab(22.6481, -8.7000,
2.5444)

Have a look what the booklet for
HunterLab(22.6481, -8.7000, 2.5444)
contains.

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Color

**HunterLab(22.5272, -8.5311,
2.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	2A453C
RGB	42, 69, 60
RGB Percent	16%, 27%, 24%
CMY	0.8353, 0.7294, 0.7647
CMYK	0.39, 0.00, 0.13, 0.73
HSL	160°, 24%, 22%
HSV	160°, 39%, 27%
XYZ	3.8986, 5.0747, 5.0490
YIQ	59.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

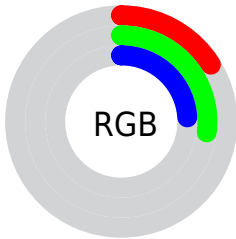
Format	Color
R_{YB}	42, 58, 69
Decimal	2770236
CIE _{Lab}	26.95, -12.68, 2.19
CIE _{LCh}	27, 12.868, 170.186
Yxy	5.0750, 0.2780, 0.3619
Android (android.graphics.Color)	4280960316 (0xFF2A453C)
YUV	59.9010, 0.0488, -15.6992
Hunter-Lab	22.5272, -8.5311, 2.4804

Details

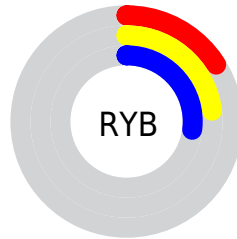
The HunterLab color **22.5272, -8.5311, 2.4804** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.7773, 7.8480, 0.6452**, and the grayscale version is **21.2265, -1.1326, 1.1533**.

A 20% lighter version of the original color is **39.8848, -11.0143, 3.7065**, and **8.8457, -5.8226, 1.5130** is the 20% darker color. If you saturate the color by 10%, you get **22.1765, -9.9860, 2.8946**, and if you desaturate by 10%, it is **22.9305, -6.9056, 2.1127**.

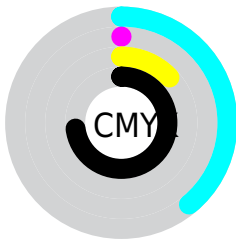
Distribution



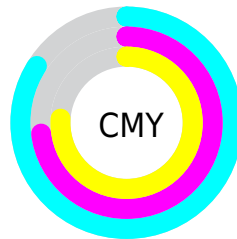
- Red (16%)
- Green (27%)
- Blue (24%)



- Red (16%)
- Yellow (23%)
- Blue (27%)



- Cyan (39%)
- Magenta (0%)
- Yellow (13%)
- Black (73%)



- Cyan (84%)
- Magenta (73%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.5272, -8.5311, 2.4804 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 22.5272, -8.5311, 2.4804 by changing the saturation by 10% instead.

■ 22.5272, -8.5311,
2.4804

■ 22.5272, -8.5311,
2.4804

■ 122.6965,
-20.0682, 8.9308

■ 15.1371, -7.0916,
1.9127

■ 39.9740, -11.2059,
3.7091

■ 8.7699, -6.7687,
1.5141

■ 49.8685, -12.4921,
4.3696

0.0000, NaN, NaN

■ 60.4667, -13.7619,
5.0600

0.0000, NaN, NaN

■ 71.7245, -15.0231,
5.7795

0.0000, NaN, NaN

■ 83.6056, -16.2810,
6.5271

0.0000, NaN, NaN

■ 96.0786, -17.5394,

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1167,
-18.8011, 8.1036

22.5272, -8.5311,
2.4804

22.5272, -8.5311,
2.4804

22.1765, -9.9860,
2.8946

22.9305, -6.9056,
2.1127

21.8766, -11.2613,
3.3504

23.3849, -5.1192,
1.7935

21.6267, -12.3528,
3.8431

23.8903, -3.1850,
1.5252

21.4250, -13.2599,
4.3666

24.4458, -1.1168,
1.3087

21.2659, -13.9985,
4.9112

25.0499, 1.0711,
1.1442

■ 21.1167, -14.6990,
5.4395

■ 25.7012, 3.3645,
1.0310

■ 21.1038, -14.7597,
5.4842

■ 26.3979, 5.7498,
0.9679

■ 27.1382, 8.2140,
0.9533

■ 27.9200, 10.7452,
0.9850

Harmonies

Analogous

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



22.5277, -7.0045, 5.5609



22.5272, -8.5311, 2.4804



22.5277, -8.2067, -1.5502

Triad

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



22.5277, -8.5314, 2.4807



22.5277, 1.6137, -7.1140



22.5277, 4.1308, 6.3074

Complementary

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



22.5272, -8.5311, 2.4804



17.7773, 7.8480, 0.6452

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.



22.5277, 6.7764, 3.6889



22.5272, -8.5311, 2.4804



22.5277, 5.2519, -4.1888

Square

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



22.5277, -8.5314, 2.4807



22.5277, -2.5457, -7.5973



22.5277, 7.2009, -0.1048



22.5277, 0.1715, 7.4911

Rectangle

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



22.5272, -8.5311, 2.4804



22.5277, -6.9747, -4.2354



22.5277, 7.2009, -0.1048



22.5277, 5.2149, 5.5906

Sweetspot

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



22.5277, -8.5314, 2.4807



30.8152, -5.0003, 2.0910



22.6698, -8.6943, 8.0876



16.0214, -2.6583, 1.0957



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



22.5277, -8.5314, 2.4807



28.8265, -12.9298, 3.7466



21.6725, -5.6686, -2.1482



12.9278, -1.6683, 0.8180



30.6693, -21.6793, 8.4655



75.6007, -54.2315, 22.5760

Inverse Universe

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



17.7773, 7.8480, 0.6452



21.2921, 13.2280, 0.9452



18.4131, 5.1121, 4.3819



12.3343, 0.3568, 0.5766



16.6995, 29.2611, 5.6539



41.0363, 71.5359, 16.7500

Previews

White Background



This preview shows how the HunterLab color 22.5272, -8.5311, 2.4804 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 22.5272, -8.5311, 2.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

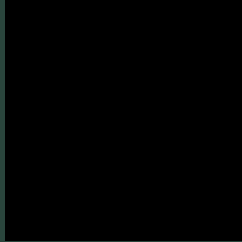
Any Text WCAG AA × Fail

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 22.5272, -8.5311, 2.4804 Background



This preview shows how black text looks on a background with the HunterLab color 22.5272, -8.5311, 2.4804.



This preview shows how white text looks on a background with the HunterLab color 22.5272, -8.5311, 2.4804.

2.4804.

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

22.5272, -8.5311, 2.4804

Protanopia

22.3801, -1.1778, 3.5150

Deuteranopia

22.3324, 1.3943, 1.6861



Tritanopia

22.4794, -5.2584, -2.8655

Trichromacy



Original Color

22.5272, -8.5311, 2.4804

Protanomaly

22.2619, -4.1486, 2.9840

Deuteranomaly

22.2809, -2.6265, 1.9353

Tritanomaly

22.5545, -6.6329, -0.5943

Monochromacy



Original Color

22.5272, -8.5311, 2.4804

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.5363, -4.0271, 1.4310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.5272, -8.5311, 2.4804 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(42, 69, 60)` looks like.

```
.text, #text, p{  
    color:rgb(42, 69, 60)  
}
```

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(42, 69, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 69, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 22.5272, -8.5311, 2.4804 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(42, 69, 60) }
```


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

```
.border{ border-color:rgb(42, 69, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 69, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 69, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 69, 60);  
box-shadow:4px 4px 4px 4px rgb(42, 69, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.5272, -8.5311, 2.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 69, 60) }
```

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

```
.background{ background-color: rgb(42, 69,  
60) }
```

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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