

Converting Colors

HunterLab(25.1977, 3.0038,
-0.1228)

Have a look what the booklet for
HunterLab(25.1977, 3.0038, -0.1228)
contains.

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Color

**HunterLab(25.1947, 2.9908,
-0.0876)**

Conversions

Conversions Part 1

Format	Color
Hex	50444B
RGB	80, 68, 75
RGB Percent	31%, 27%, 29%
CMY	0.6863, 0.7333, 0.7059
CMYK	0.00, 0.15, 0.06, 0.69
HSL	325°, 8%, 29%
HSV	325°, 15%, 31%
XYZ	6.6454, 6.3477, 7.5316
YIQ	72.3860, 4.9050, 4.7210

Conversions

Conversions Part 2

Format	Color
R_{YB}	80, 68, 75
Decimal	5260363
CIE Lab	30.27, 6.53, -2.32
CIE LCh	30, 6.927, 340.459
Yxy	6.3480, 0.3238, 0.3093
Android (android.graphics.Color)	4283450443 (0xFF50444B)
YUV	72.3860, 1.2887, 6.6775
Hunter-Lab	25.1947, 2.9908, -0.0876

Details

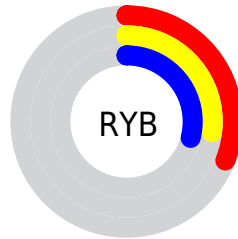
The HunterLab color $[25.1947, 2.9908, -0.0876]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[27.2901, -5.5339, 3.0238]$, and the grayscale version is $[25.5885, -1.3653, 1.3903]$.

A 20% lighter version of the original color is $[43.1430, 2.8489, 0.4287]$, and $[10.7309, 2.6474, -0.5038]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.2400, 6.0529, -1.0697]$, and if you desaturate by 10%, it is $[27.2572, -0.0248, 0.9800]$.

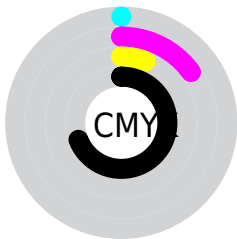
Distribution



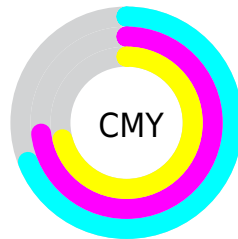
- Red (31%)
- Green (27%)
- Blue (29%)



- Red (31%)
- Yellow (27%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1947, 2.9908, -0.0876 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 25.1947, 2.9908, -0.0876 by changing the saturation by 10% instead.

■ 25.1947, 2.9908,
-0.0876

■ 25.1947, 2.9908,
-0.0876

■ 127.3305, 0.4818,
4.4751

■ 17.4866, 2.9392,
-0.3498

■ 43.1845, 2.8318,
0.6202

■ 10.7796, 2.7725,
-0.5365

■ 53.3185, 2.6482,
1.0507

■ 1.7417, 16.2387,
-5.4194

■ 64.1406, 2.4060,
1.5262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6095, 2.1110,
2.0430

0.0000, NaN, NaN

■ 87.6907, 1.7677,
2.5985

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.3545, 1.3798,

3.1903

0.0000, NaN, NaN

113.5753, 0.9503,
3.8164

■ 25.1947, 2.9908,
-0.0876

■ 25.1947, 2.9908,
-0.0876

■ 23.2400, 6.0529,
-1.0697

■ 27.2572, -0.0248,
0.9800

■ 21.4082, 9.1446,
-1.9422

■ 29.4120, -2.9848,
2.1126

■ 19.7197, 12.2271,
-2.6706

■ 31.6482, -5.8898,
3.2969

■ 18.1975, 15.2336,
-3.2123

■ 33.9565, -8.7432,
4.5226

■ 16.8670, 18.0607,
-3.5173

■ 36.3292, -11.5504,
5.7823

■ 15.7534, 20.5657,
-3.5349

■ 38.7597, -14.3172,
7.0705

■ 14.8775, 22.5814,
-3.2266

■ 41.2428, -17.0493,
8.3831

■ 14.1722, 24.2200,
-2.6914

■ 43.7739, -19.7522,
9.7169

■ 13.8131, 25.1215,
-2.4391

■ 46.3492, -22.4309,
11.0696

Harmonies

Analogous

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



25.1953, 1.6098, -2.0696



25.1947, 2.9908, -0.0876



25.1953, 3.1850, 2.1284

Triad

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



25.1953, 2.9901, -0.0871



25.1953, -2.1490, 5.1920



25.1953, -4.6455, -1.5354

Complementary

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



25.1947, 2.9908, -0.0876



27.2901, -5.5339, 3.0238

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.



25.1953, -5.5773, 0.5902



25.1947, 2.9908, -0.0876



25.1953, -4.1709, 4.3866

Square

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



25.1953, 2.9901, -0.0871



25.1953, 0.1613, 5.0461



25.1953, -5.4068, 2.7477



25.1953, -2.8181, -2.9566

Rectangle

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



25.1947, 2.9908, -0.0876



25.1953, 2.6092, 3.4258



25.1953, -5.4068, 2.7477



25.1953, -5.0708, -0.8720

Sweetspot

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



25.1953, 2.9901, -0.0871



36.2444, -0.3692, 1.4191



24.7593, 1.8239, -2.8859



18.3855, -0.0853, 0.6846



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.1953, 2.9901, -0.0871



32.3209, 5.4223, -0.6041



25.0394, 2.1604, 2.1345



13.8573, 0.5753, 0.2991



18.2011, 33.0198, -2.5792



43.5009, 78.5402, -3.2366

Inverse Universe

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



25.1953, 2.9901, -0.0871



32.3209, 5.4223, -0.6041



27.4426, -4.6782, 0.8462



13.8573, 0.5753, 0.2991



18.2011, 33.0198, -2.5792



43.5009, 78.5402, -3.2366

Previews

White Background



This preview shows how the HunterLab color 25.1947, 2.9908, -0.0876 looks on a white background.

Color Contrast Check

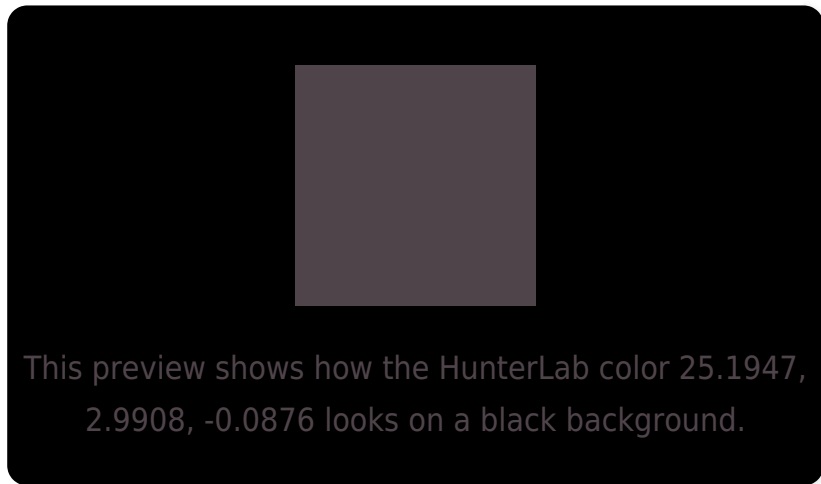
Large Text (above 18pt) WCAG AA ✓ Pass

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

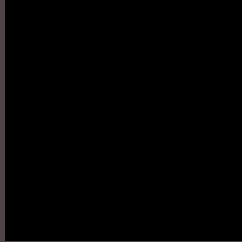
Any Text WCAG AA × Fail

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 25.1947, 2.9908, -0.0876 Background



This preview shows how black text looks on a background with the HunterLab color 25.1947, 2.9908, -0.0876.



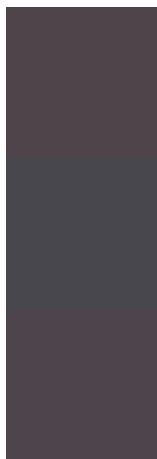
This preview shows how white text looks on a background with the HunterLab color 25.1947, 2.9908, -0.0876.

-0.0876.

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

25.1947, 2.9908, -0.0876

Protanopia

25.2624, -0.4623, -0.9200

Deuteranopia

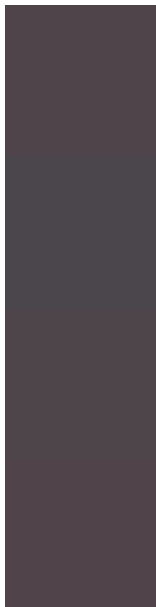
25.1834, 1.7083, -0.1241



Tritanopia

25.1677, 2.8475, 0.2959

Trichromacy



Original Color

25.1947, 2.9908, -0.0876

Protanomaly

25.2150, 0.6046, -0.5295

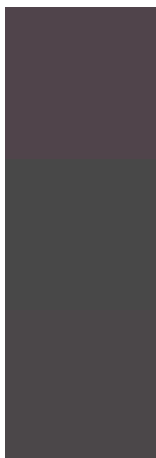
Deuteranomaly

25.2665, 1.9869, -0.0165

Tritanomaly

25.1677, 2.8475, 0.2959

Monochromacy



Original Color

25.1947, 2.9908, -0.0876

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.4625, 0.0087, 1.0125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1947, 2.9908, -0.0876 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(80, 68, 75)` looks like.

```
.text, #text, p{  
    color:rgb(80, 68, 75)  
}
```

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(80, 68, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 68, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1947, 2.9908, -0.0876 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(80, 68, 75) }
```


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

```
.border{ border-color:rgb(80, 68, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 68, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 68, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 68, 75);  
box-shadow:4px 4px 4px 4px rgb(80, 68, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1947, 2.9908, -0.0876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 68, 75) }
```

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

```
.background{ background-color: rgb(80, 68,  
75) }
```

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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