

Converting Colors

HunterLab(27.3723, -2.3745,
2.7782)

Have a look what the booklet for
HunterLab(27.3723, -2.3745, 2.7782)
contains.

HunterLab(27.4244, -2.2944, 2.8523)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

HunterLab(27.4244, -2.2944,
2.8523)

Conversions

Conversions Part 1

Format	Color
Hex	4D4E4A
RGB	77, 78, 74
RGB Percent	30%, 31%, 29%
CMY	0.6980, 0.6941, 0.7098
CMYK	0.01, 0.00, 0.05, 0.69
HSL	75°, 3%, 30%
HSV	75°, 5%, 31%
XYZ	7.0210, 7.5210, 7.5602
YIQ	77.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

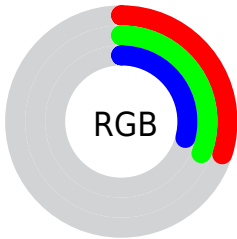
Format	Color
R_{YB}	74, 78, 75
Decimal	5066314
CIE Lab	32.97, -1.26, 2.22
CIE LCh	33, 2.554, 119.642
Yxy	7.5213, 0.3177, 0.3403
Android (android.graphics.Color)	4283256394 (0xFF4D4E4A)
YUV	77.2450, -1.5998, -0.2149
Hunter-Lab	27.4244, -2.2944, 2.8523

Details

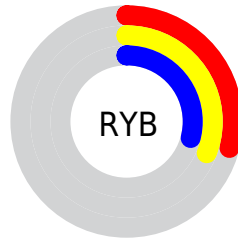
The HunterLab color $27.4244, -2.2944, 2.8523$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.3509, -0.5532, 0.0092$, and the grayscale version is $27.3361, -1.4586, 1.4852$.

A 20% lighter version of the original color is $45.8742, -3.3583, 3.9896$, and $12.4945, -1.3850, 1.8462$ is the 20% darker color. If you saturate the color by 10%, you get $27.0972, -3.8165, 5.2847$, and if you desaturate by 10%, it is $27.7768, -0.6665, 0.1498$.

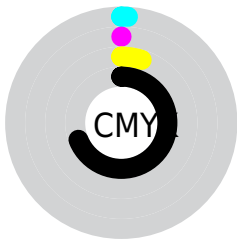
Distribution



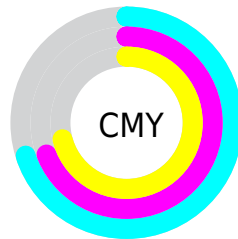
- Red (30%)
- Green (31%)
- Blue (29%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4244, -2.2944, 2.8523 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 27.4244, -2.2944, 2.8523 by changing the saturation by 10% instead.

■ 27.4244, -2.2944,
2.8523

■ 27.4244, -2.2944,
2.8523

■ 131.1212, -8.4075,
9.4678

■ 19.4684, -1.7793,
2.2646

■ 45.8416, -3.4355,
4.1216

■ 12.4776, -1.3024,
1.7061

■ 56.1653, -4.0566,
4.8016

■ 5.7296, -1.2665,
1.9175

■ 67.1652, -4.7095,
5.5110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8021, -5.3928,
6.2488

0.0000, NaN, NaN

■ 91.0428, -6.1053,
7.0141

0.0000, NaN, NaN

0.0000, NaN, NaN

103.8589, -6.8459,

117.2257, -7.6136,
8.6244

■ 27.4244, -2.2944,
2.8523

■ 27.4244, -2.2944,
2.8523

■ 27.0972, -3.8165,
5.2847

■ 27.7768, -0.6665,
0.1498

■ 26.7934, -5.2277,
7.4418

■ 28.1525, 1.0655,
-2.8183

■ 26.5134, -6.5263,
9.3223

■ 28.5520, 2.8968,
-6.0443

■ 26.2569, -7.7112,
10.9269

■ 28.9751, 4.8227,
-9.5198

■ 26.0234, -8.7819,
12.2590

■ 29.4213, 6.8383,
-13.2351

■ 25.8124, -9.7396,
13.3253

■ 29.8905, 8.9385,
-17.1801

■ 25.6228, -10.5868,
14.1360

■ 30.3821, 11.1183,
-21.3440

■ 25.4538, -11.3278,
14.7056

■ 30.8956, 13.3724,
-25.7158

■ 25.2990, -11.9967,
15.1235

■ 31.4307, 15.6959,
-30.2841

Harmonies

Analogous

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



27.4250, -1.4542, 3.0512



27.4244, -2.2944, 2.8523



27.4250, -2.9069, 2.2924

Triad

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



27.4250, -2.2951, 2.8527



27.4250, -2.3131, 0.0701



27.4250, 0.2445, 1.4828

Complementary

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



27.4244, -2.2944, 2.8523



26.3509, -0.5532, 0.0092

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.



27.4250, 0.0077, 0.6684



27.4244, -2.2944, 2.8523



27.4250, -1.4754, -0.1628

Square

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



27.4250, -2.2951, 2.8527



27.4250, -2.9172, 0.6863



27.4250, -0.6245, 0.0595



27.4250, 0.0185, 2.2755

Rectangle

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



27.4244, -2.2944, 2.8523



27.4250, -3.1064, 1.7801



27.4250, -0.6245, 0.0595



27.4250, 0.2163, 1.2024

Sweetspot

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



27.4250, -2.2951, 2.8527



36.3553, -2.3885, 2.7143



26.7330, -0.7487, 2.0908



18.1520, -1.1685, 1.3157



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.



27.4250, -2.2951, 2.8527



36.1679, -3.2574, 4.1359



27.2753, -2.8219, 2.6743



13.8967, -1.2370, 1.5655



33.2545, -16.4913, 20.2026



80.6804, -41.2231, 48.9932

Inverse Universe

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



26.3509, -0.5532, 0.0092



34.4489, -0.4694, -0.4159



26.5058, -0.0208, 0.2088



13.2553, -0.1969, -0.1326



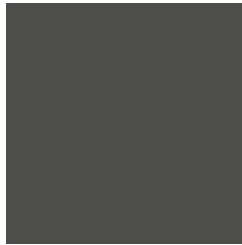
10.8294, 27.4038, -61.6687



25.6280, 66.0713, -155.3952

Previews

White Background



This preview shows how the HunterLab color 27.4244, -2.2944, 2.8523 looks on a white background.

Color Contrast Check

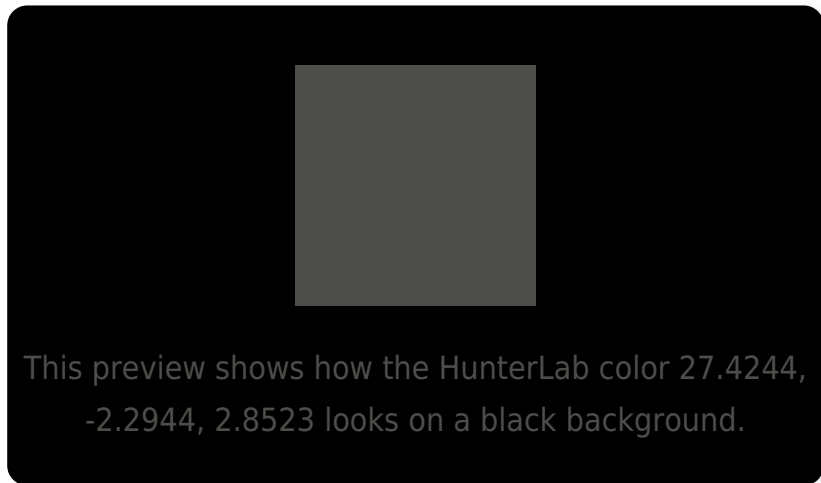
Large Text (above 18pt) WCAG AA ✓ Pass

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

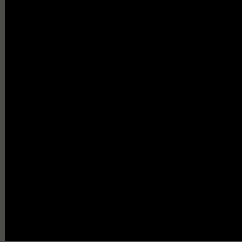
Any Text WCAG AA × Fail

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 27.4244, -2.2944, 2.8523 Background



This preview shows how black text looks on a background with the HunterLab color 27.4244, -2.2944, 2.8523.



This preview shows how white text looks on a background with the HunterLab color 27.4244, -2.2944,

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

27.4244, -2.2944, 2.8523

Protanopia

27.4001, -1.0570, 2.8466

Deuteranopia

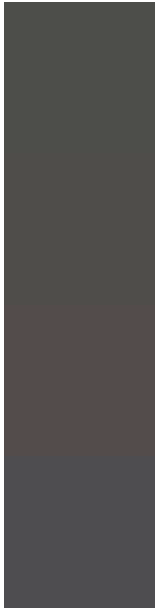
27.4200, 1.6448, 2.5314



Tritanopia

27.4809, -0.3041, -0.7279

Trichromacy



Original Color

27.4244, -2.2944, 2.8523

Protanomaly

27.3211, -1.3309, 2.7526

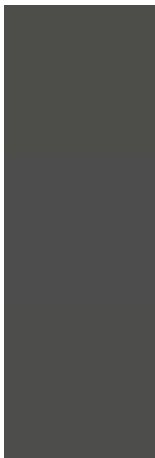
Deuteranomaly

27.4151, 0.3464, 2.5030

Tritanomaly

27.3983, -0.7539, 0.4459

Monochromacy



Original Color

27.4244, -2.2944, 2.8523

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.2164, -1.5947, 1.8475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4244, -2.2944, 2.8523 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(77, 78, 74)` looks like.

```
.text, #text, p{  
    color:rgb(77, 78, 74)  
}
```

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(77, 78, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 78, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4244, -2.2944, 2.8523 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(77, 78, 74) }
```


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

```
.border{ border-color:rgb(77, 78, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 78, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 78, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 78, 74);  
box-shadow:4px 4px 4px 4px rgb(77, 78, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4244, -2.2944, 2.8523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 78, 74) }
```

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

```
.background{ background-color: rgb(77, 78,  
74) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor