

Converting Colors

HunterLab(24.0569, -2.8132,
6.2551)

Have a look what the booklet for
HunterLab(24.0569, -2.8132, 6.2551)
contains.

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Color

**HunterLab(24.1344, -2.8897,
6.2471)**

Conversions

Conversions Part 1

Format	Color
Hex	464536
RGB	70, 69, 54
RGB Percent	27%, 27%, 21%
CMY	0.7255, 0.7294, 0.7882
CMYK	0.00, 0.01, 0.23, 0.73
HSL	56°, 13%, 24%
HSV	56°, 23%, 27%
XYZ	5.3198, 5.8247, 4.3339
YIQ	67.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

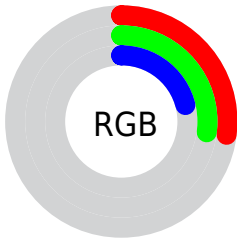
Format	Color
R_{YB}	55, 70, 54
Decimal	4605238
CIE _{Lab}	28.97, -2.56, 9.24
CIE _{LCh}	29, 9.589, 105.486
Yxy	5.8250, 0.3437, 0.3763
Android (android.graphics.Color)	4282795318 (0xFF464536)
YUV	67.5890, -6.6994, 2.1144
Hunter-Lab	24.1344, -2.8897, 6.2471

Details

The HunterLab color **24.1344, -2.8897, 6.2471** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.8966, 1.0035, -4.9890**, and the grayscale version is **23.9202, -1.2763, 1.2996**.

A 20% lighter version of the original color is **41.8494, -4.2177, 8.2707**, and **9.9685, -1.7558, 4.4039** is the 20% darker color. If you saturate the color by 10%, you get **23.8963, -3.4208, 7.9921**, and if you desaturate by 10%, it is **24.3915, -2.2647, 4.2585**.

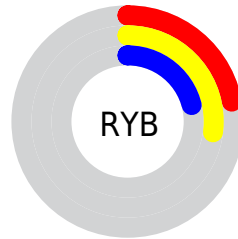
Distribution



Red (27%)

Green (27%)

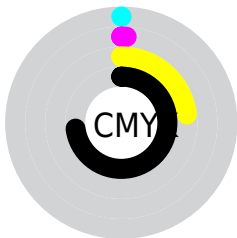
Blue (21%)



Red (22%)

Yellow (27%)

Blue (21%)

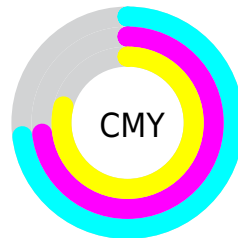


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1344, -2.8897, 6.2471 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 24.1344, -2.8897, 6.2471 by changing the saturation by 10% instead.

■ 24.1344, -2.8897,
6.2471

■ 24.1344, -2.8897,
6.2471

■ 125.5023, -9.5021,
16.1055

■ 16.5497, -2.2907,
5.0992

■ 41.9128, -4.1712,
8.4409

■ 9.9850, -1.7139,
4.4080

■ 51.9534, -4.8535,
9.5196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.6880, -5.5632,
10.5978

0.0000, NaN, NaN

■ 74.0745, -6.2998,
11.6803

0.0000, NaN, NaN

■ 86.0773, -7.0627,
12.7704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6665, -7.8511,

111.8158, -8.6644,
14.9816

■ 24.1344, -2.8897,
6.2471

■ 24.1344, -2.8897,
6.2471

■ 23.8963, -3.4208,
7.9921

■ 24.3915, -2.2647,
4.2585

■ 23.6752, -3.8564,
9.4935

■ 24.6662, -1.5438,
2.0265

■ 23.4712, -4.1988,
10.7546

■ 24.9592, -0.7286,
-0.4460

■ 23.2839, -4.4501,
11.7809

■ 25.2704, 0.1796,
-3.1548

■ 23.1125, -4.6138,
12.5805

■ 25.5998, 1.1788,
-6.0945

■ 22.9561, -4.6945,
13.1649

■ 25.9474, 2.2668,
-9.2587

■ 22.8103, -4.7175,
13.5997

■ 26.3131, 3.4408,
-12.6400

■ 22.7064, -4.7328,
13.9087

■ 26.6965, 4.6979,
-16.2304

■ 27.0974, 6.0349,
-20.0214

Harmonies

Analogous

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



24.1349, 0.2530, 6.2671



24.1344, -2.8897, 6.2471



24.1349, -5.4716, 5.0256

Triad

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



24.1349, -2.8904, 6.2474



24.1349, -5.4038, -3.1830



24.1349, 4.8806, -0.1805

Complementary

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



24.1344, -2.8897, 6.2471



19.8966, 1.0035, -4.9890

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.



24.1349, 3.1992, -3.1010



24.1344, -2.8897, 6.2471



24.1349, -2.7934, -4.9799

Square

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



24.1349, -2.8904, 6.2474



24.1349, -6.8710, -0.2814



24.1349, 0.3551, -4.9481



24.1349, 4.8514, 2.8069

Rectangle

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



24.1344, -2.8897, 6.2471



24.1349, -6.5735, 3.5915



24.1349, 0.3551, -4.9481



24.1349, 4.4931, -1.2102

Sweetspot

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



24.1349, -2.8904, 6.2474



32.3689, -2.4730, 4.0170



20.5353, 3.4936, 2.2548



16.3576, -1.2530, 2.0401



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.



24.1349, -2.8904, 6.2474



31.6633, -4.1956, 9.4898



23.8866, -5.1081, 5.9664



13.0577, -1.0501, 1.7808



32.4807, -6.6620, 19.8978



79.8788, -15.9791, 48.9412

Inverse Universe

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



19.8966, 1.0035, -4.9890



24.8301, 2.1239, -8.7305



20.1757, 3.1347, -4.5408



12.1936, -0.2640, -0.4903



10.2185, 23.0121, -62.4487



24.2109, 60.9775, -161.8944

Previews

White Background



This preview shows how the HunterLab color 24.1344, -2.8897, 6.2471 looks on a white background.

Color Contrast Check

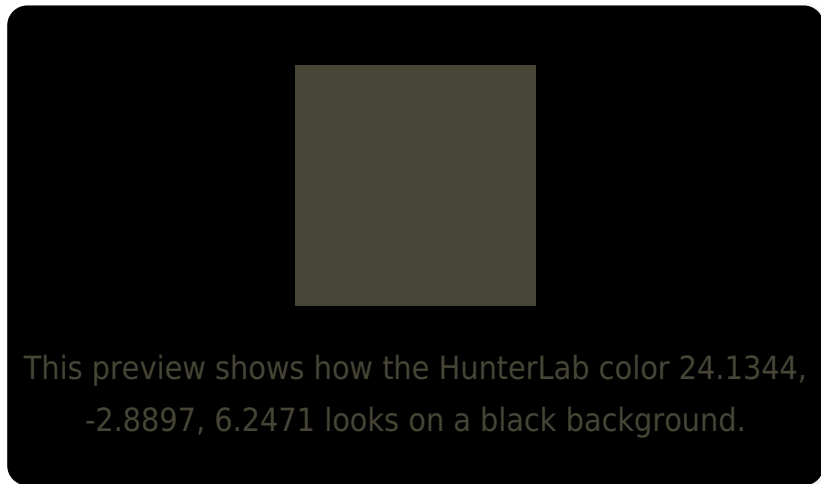
Large Text (above 18pt) WCAG AA ✓ Pass

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

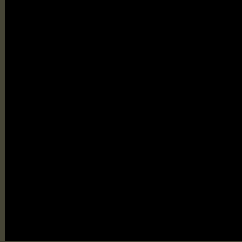
Any Text WCAG AA × Fail

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 24.1344, -2.8897, 6.2471 Background



This preview shows how black text looks on a background with the HunterLab color 24.1344, -2.8897, 6.2471.

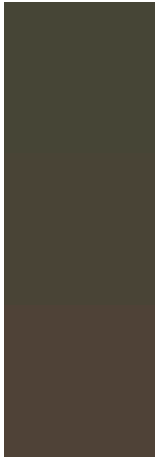


This preview shows how white text looks on a background with the HunterLab color 24.1344, -2.8897, 6.2471.

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

24.1344, -2.8897, 6.2471

Protanopia

24.1186, -1.6457, 6.2535

Deuteranopia

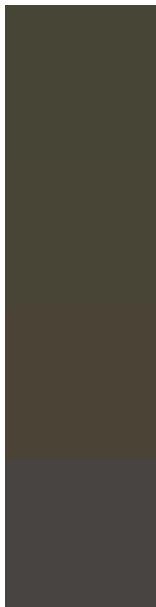
24.1548, 1.0503, 6.0305



Tritanopia

24.2072, 0.7693, -0.0863

Trichromacy



Original Color

24.1344, -2.8897, 6.2471

Protanomaly

24.0381, -1.9273, 6.1703

Deuteranomaly

24.1384, -0.2600, 5.9915

Tritanomaly

24.1981, -0.8917, 2.6417

Monochromacy



Original Color

24.1344, -2.8897, 6.2471

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9965, -1.6875, 3.1379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1344, -2.8897, 6.2471 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(70, 69, 54)` looks like.

```
.text, #text, p{  
    color:rgb(70, 69, 54)  
}
```

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(70, 69, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 69, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1344, -2.8897, 6.2471 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(70, 69, 54) }
```


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

```
.border{ border-color:rgb(70, 69, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 69, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 69, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 69, 54);  
box-shadow:4px 4px 4px 4px rgb(70, 69, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1344, -2.8897, 6.2471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 69, 54) }
```

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

```
.background{ background-color: rgb(70, 69,  
54) }
```

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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