

Converting Colors

HunterLab(25.0176, -3.7874,
7.7057)

Have a look what the booklet for
HunterLab(25.0176, -3.7874, 7.7057)
contains.

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Color

**HunterLab(25.0208, -3.7664,
7.6532)**

Conversions

Conversions Part 1

Format	Color
Hex	484834
RGB	72, 72, 52
RGB Percent	28%, 28%, 20%
CMY	0.7176, 0.7176, 0.7961
CMYK	0.00, 0.00, 0.28, 0.72
HSL	60°, 16%, 24%
HSV	60°, 28%, 28%
XYZ	5.6097, 6.2604, 4.1616
YIQ	69.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

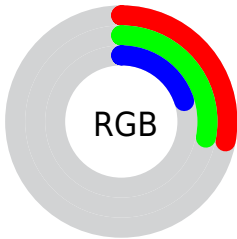
Format	Color
RYB	52, 72, 52
Decimal	4737076
CIELab	30.06, -3.86, 12.05
CIElCh	30, 12.650, 107.786
Yxy	6.2607, 0.3499, 0.3905
Android (android.graphics.Color)	4282927156 (0xFF484834)
YUV	69.7200, -8.7360, 1.9996
Hunter-Lab	25.0208, -3.7664, 7.6532

Details

The HunterLab color **25.0208, -3.7664, 7.6532** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.1158, 2.1632, -7.2000**, and the grayscale version is **24.6778, -1.3167, 1.3408**.

A 20% lighter version of the original color is **42.8938, -4.9281, 10.0280**, and **10.7484, -2.4615, 5.4712** is the 20% darker color. If you saturate the color by 10%, you get **24.9011, -4.4392, 9.4028**, and if you desaturate by 10%, it is **25.1607, -2.9923, 5.6367**.

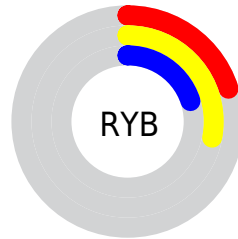
Distribution



Red (28%)

Green (28%)

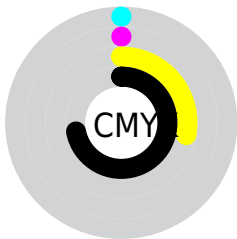
Blue (20%)



Red (20%)

Yellow (28%)

Blue (20%)

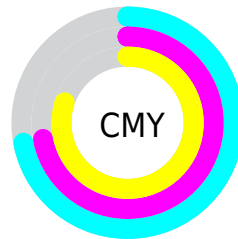


Cyan (0%)

Magenta (0%)

Yellow (28%)

Black (72%)



Cyan (72%)

Magenta (72%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0208, -3.7664, 7.6532 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 25.0208, -3.7664, 7.6532 by changing the saturation by 10% instead.

■ 25.0208, -3.7664,
7.6532

■ 25.0208, -3.7664,
7.6532

127.0319,
-11.0169, 18.9095

■ 17.3327, -3.0648,
6.2683

■ 42.9763, -5.2237,
10.2434

■ 10.6487, -2.3698,
5.3906

■ 53.0951, -5.9836,
11.4941

■ 0.8207, -1.4363,
0.5745

■ 63.9030, -6.7660,
12.7316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3586, -7.5712,
13.9630

0.0000, NaN, NaN

■ 87.4270, -8.3990,
15.1935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0787, -9.2495,

113.2879,
-10.1222, 17.6645

■ 25.0208, -3.7664,
7.6532

■ 25.0208, -3.7664,
7.6532

■ 24.9011, -4.4392,
9.4028

■ 25.1607, -2.9923,
5.6367

■ 24.7993, -5.0106,
10.8898

■ 25.3198, -2.1137,
3.3496

■ 24.7153, -5.4842,
12.1221

■ 25.4988, -1.1311,
0.7915

■ 24.6481, -5.8639,
13.1101

■ 25.6982, -0.0449,
-2.0363

■ 24.5968, -6.1549,
13.8670

■ 25.9181, 1.1435,
-5.1306

■ 24.5598, -6.3645,
14.4122

■ 26.1588, 2.4324,
-8.4866

■ 24.5276, -6.5475,
14.8882

■ 26.4202, 3.8193,
-12.0980

■ 24.5205, -6.5883,
14.9941

■ 26.7023, 5.3012,
-15.9573

■ 27.0050, 6.8749,
-20.0558

Harmonies

Analogous

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



25.0214, 0.4035, 7.7926



25.0208, -3.7664, 7.6532



25.0214, -7.0671, 6.0130

Triad

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



25.0214, -3.7671, 7.6535



25.0214, -6.5583, -5.0559



25.0214, 7.0983, -0.3267

Complementary

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



25.0208, -3.7664, 7.6532



19.1158, 2.1632, -7.2000

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.



25.0214, 4.9614, -4.3992



25.0208, -3.7664, 7.6532



25.0214, -3.0300, -7.4176

Square

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



25.0214, -3.7671, 7.6535



25.0214, -8.6036, -1.1125



25.0214, 1.1908, -7.1591



25.0214, 6.8683, 3.6070

Rectangle

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



25.0208, -3.7664, 7.6532



25.0214, -8.4141, 4.1080



25.0214, 1.1908, -7.1591



25.0214, 6.6274, -1.7355

Sweetspot

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



25.0214, -3.7671, 7.6535



33.3929, -2.8551, 4.5922



20.2035, 4.5833, 2.9951



17.2312, -1.5334, 2.5252



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.0214, -3.7671, 7.6535



32.9046, -5.5658, 11.6480



24.3046, -6.3693, 6.9393



13.1086, -1.1333, 1.8350



34.1858, -9.1853, 20.9043



84.3978, -22.6774, 51.6085

Inverse Universe

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



19.1158, 2.1632, -7.2000



23.3607, 4.1197, -12.6195



19.8700, 4.6153, -5.9705



12.1440, -0.1797, -0.5521



9.5370, 25.8685, -67.7593



23.5445, 63.8638, -167.2888

Previews

White Background



This preview shows how the HunterLab color 25.0208, -3.7664, 7.6532 looks on a white background.

Color Contrast Check

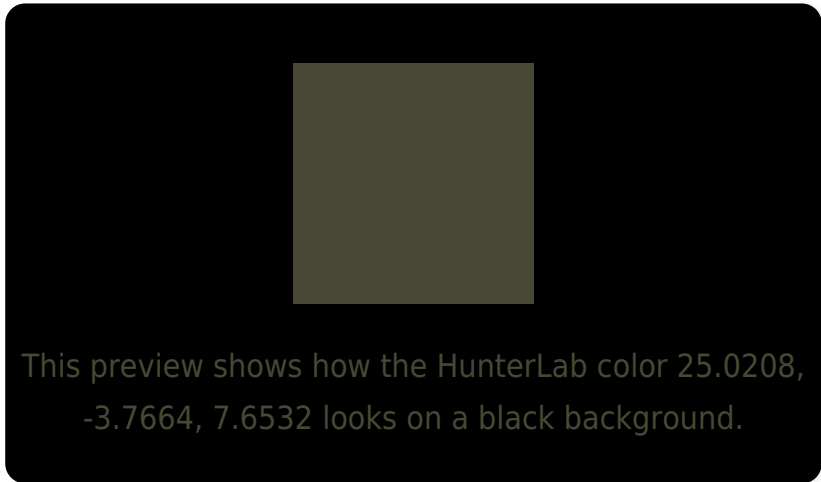
Large Text (above 18pt) WCAG AA ✓ Pass

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

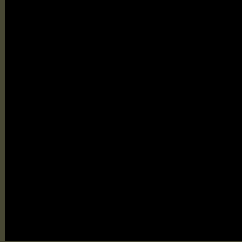
Any Text WCAG AA × Fail

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 25.0208, -3.7664, 7.6532 Background



This preview shows how black text looks on a background with the HunterLab color 25.0208, -3.7664, 7.6532.

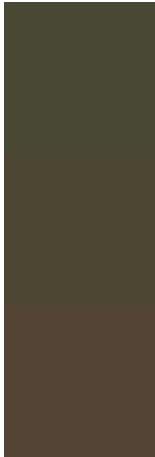


This preview shows how white text looks on a background with the HunterLab color 25.0208, -3.7664,

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

25.0208, -3.7664, 7.6532

Protanopia

25.0639, -2.3327, 7.9946

Deuteranopia

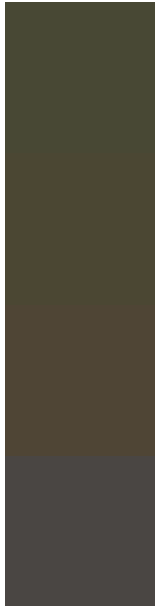
24.9605, 1.2077, 7.4012



Tritanopia

25.0202, 1.1587, -0.3365

Trichromacy



Original Color

25.0208, -3.7664, 7.6532

Protanomaly

24.9827, -2.6189, 7.9154

Deuteranomaly

24.8507, -0.4258, 7.2695

Tritanomaly

24.9828, -0.6553, 2.7805

Monochromacy



Original Color

25.0208, -3.7664, 7.6532

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9097, -2.3956, 4.1142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0208, -3.7664, 7.6532 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(72, 72, 52)` looks like.

```
.text, #text, p{  
    color:rgb(72, 72, 52)  
}
```

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(72, 72, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 72, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0208, -3.7664, 7.6532 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(72, 72, 52) }
```


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

```
.border{ border-color:rgb(72, 72, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 72, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 72, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 72, 52);  
box-shadow:4px 4px 4px 4px rgb(72, 72, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0208, -3.7664, 7.6532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 72, 52) }
```

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

```
.background{ background-color: rgb(72, 72,  
52) }
```

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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