

Converting Colors

HunterLab(25.1453, -9.5397,
7.9382)

Have a look what the booklet for
HunterLab(25.1453, -9.5397, 7.9382)
contains.

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Color

**HunterLab(25.2736, -9.7464,
8.0554)**

Conversions

Conversions Part 1

Format	Color
Hex	384D33
RGB	56, 77, 51
RGB Percent	22%, 30%, 20%
CMY	0.7804, 0.6980, 0.8000
CMYK	0.27, 0.00, 0.34, 0.70
HSL	108°, 20%, 25%
HSV	108°, 34%, 30%
XYZ	4.8823, 6.3875, 4.1076
YIQ	67.7570, -4.1700, -12.5380

Conversions

Conversions Part 2

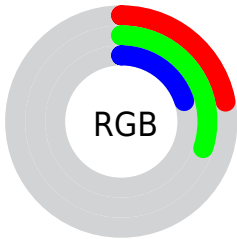
Format	Color
RYB	51, 77, 72
Decimal	3689779
CIELab	30.37, -14.01, 12.87
CIELCh	30, 19.022, 137.415
Yxy	6.3878, 0.3175, 0.4154
Android (android.graphics.Color)	4281879859 (0xFF384D33)
YUV	67.7570, -8.2612, -10.3109
Hunter-Lab	25.2736, -9.7464, 8.0554

Details

The HunterLab color **25.2736, -9.7464, 8.0554** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **20.6916, 8.6156, -7.2187**, and the grayscale version is **23.9870, -1.2799, 1.3033**.

A 20% lighter version of the original color is **43.2974, -12.3871, 10.6393**, and **10.9281, -6.7456, 5.6809** is the 20% darker color. If you saturate the color by 10%, you get **24.8137, -11.7707, 9.5536**, and if you desaturate by 10%, it is **25.7914, -7.5120, 6.3423**.

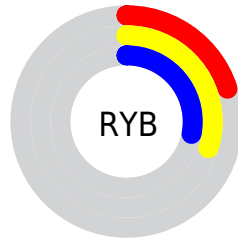
Distribution



Red (22%)

Green (30%)

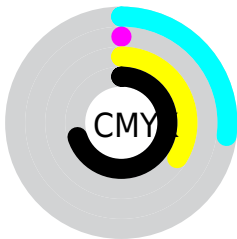
Blue (20%)



Red (20%)

Yellow (30%)

Blue (28%)

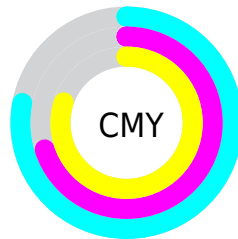


Cyan (27%)

Magenta (0%)

Yellow (34%)

Black (70%)



Cyan (78%)

Magenta (70%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2736, -9.7464, 8.0554 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 25.2736, -9.7464, 8.0554 by changing the saturation by 10% instead.

■ 25.2736, -9.7464,
8.0554

■ 25.2736, -9.7464,
8.0554

127.4659,
-21.9006, 19.7264

■ 17.5565, -8.2287,
6.6004

■ 43.2789, -12.5762,
10.7632

■ 10.8391, -6.6283,
5.6719

■ 53.4198, -13.9359,
12.0648

■ 2.0254, -3.5444,
1.4178

■ 64.2483, -15.2765,
13.3496

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7233, -16.6058,
14.6253

0.0000, NaN, NaN

■ 87.8102, -17.9294,
15.8973

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.4795,

-19.2512, 17.1697

0.0000, NaN, NaN

113.7056,
-20.5741, 18.4454

■ 25.2736, -9.7464,
8.0554

■ 25.2736, -9.7464,
8.0554

■ 24.8137, -11.7707,
9.5536

■ 25.7914, -7.5120,
6.3423

■ 24.4106, -13.5690,
10.8275

■ 26.3646, -5.0826,
4.4256

■ 24.0646, -15.1305,
11.8722

■ 26.9925, -2.4769,
2.3194

■ 23.7749, -16.4484,
12.6881

■ 27.6735, 0.2865,
0.0391

■ 23.5399, -17.5212,
13.2814

■ 28.4056, 3.1892,
-2.3995

■ 23.3534, -18.3761,
13.7186

■ 29.1868, 6.2135,
-4.9807

■ 23.2550, -18.8368,
13.9999

■ 30.0150, 9.3429,
-7.6892

■ 30.8880, 12.5623,
-10.5105

■ 31.8037, 15.8579,
-13.4315

Harmonies

Analogous

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



25.2741, -4.9106, 10.1561



25.2736, -9.7464, 8.0554



25.2741, -12.2228, 3.7839

Triad

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



25.2741, -9.7469, 8.0557



25.2741, -3.9624, -12.8340



25.2741, 11.4242, 4.6190

Complementary

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



25.2736, -9.7464, 8.0554



20.6916, 8.6156, -7.2187

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.



25.2741, 11.7426, -1.2955



25.2736, -9.7464, 8.0554



25.2741, 2.4195, -12.4499

Square

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



25.2741, -9.7469, 8.0557



25.2741, -9.1121, -8.7887



25.2741, 8.3103, -7.8417



25.2741, 7.4793, 8.5360

Rectangle

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



25.2736, -9.7464, 8.0554



25.2741, -12.3804, -0.1739



25.2741, 8.3103, -7.8417



25.2741, 11.9719, 2.8331

Sweetspot

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



25.2741, -9.7469, 8.0557



34.6185, -5.4899, 4.8578



25.3496, -2.3742, 8.2531



17.7154, -2.9459, 2.5962



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.



25.2741, -9.7469, 8.0557



32.4003, -15.0111, 12.2110



25.1507, -9.9216, 5.6335



13.7126, -1.9378, 1.7325



31.0603, -25.4371, 18.6939



75.4016, -62.8222, 45.3623

Inverse Universe

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



20.6916, 8.6156, -7.2187



25.0189, 14.6911, -12.5685



20.9232, 8.8136, -3.0005



13.0880, 0.5499, -0.3286



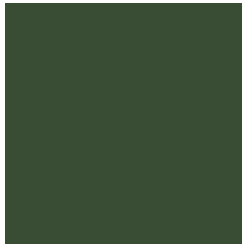
16.6452, 34.2685, -33.9190



40.0575, 82.7916, -84.1296

Previews

White Background



This preview shows how the HunterLab color 25.2736, -9.7464, 8.0554 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 25.2736, -9.7464, 8.0554 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 25.2736, -9.7464, 8.0554 Background



This preview shows how black text looks on a background with the HunterLab color 25.2736, -9.7464, 8.0554.



This preview shows how white text looks on a background with the HunterLab color 25.2736, -9.7464, 8.0554.

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

25.2736, -9.7464, 8.0554

Protanopia

25.1118, -2.2332, 8.5741

Deuteranopia

25.0522, 1.5165, 7.4923



Tritanopia

25.1430, -3.4038, -2.0099

Trichromacy



Original Color

25.2736, -9.7464, 8.0554

Protanomaly

25.0212, -5.1744, 8.1768

Deuteranomaly

24.9204, -2.8033, 7.5773

Tritanomaly

25.0141, -5.7642, 1.9675

Monochromacy



Original Color

25.2736, -9.7464, 8.0554

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.3809, -4.3241, 3.8648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2736, -9.7464, 8.0554 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(56, 77, 51)` looks like.

```
.text, #text, p{  
    color:rgb(56, 77, 51)  
}
```

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(56, 77, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 77, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2736, -9.7464, 8.0554 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(56, 77, 51) }
```


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

```
.border{ border-color:rgb(56, 77, 51) }
```

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

Here you see how a box with a 4 pixel rgb(56, 77, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 77, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 77, 51);  
box-shadow:4px 4px 4px 4px rgb(56, 77, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2736, -9.7464, 8.0554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 77, 51) }
```

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

```
.background{ background-color: rgb(56, 77,  
51) }
```

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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