

Converting Colors

HunterLab(25.7433, -1.3947,
1.1206)

Have a look what the booklet for
HunterLab(25.7433, -1.3947, 1.1206)
contains.

HunterLab(25.7368, -1.6391, 1.3092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(25.7368, -1.6391,
1.3092)**

Conversions

Conversions Part 1

Format	Color
Hex	484949
RGB	72, 73, 73
RGB Percent	28%, 29%, 29%
CMY	0.7176, 0.7137, 0.7137
CMYK	0.01, 0.00, 0.00, 0.71
HSL	180°, 1%, 28%
HSV	180°, 1%, 29%
XYZ	6.2576, 6.6238, 7.2520
YIQ	72.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	72, 73, 73
Decimal	4737353
CIE Lab	30.94, -0.41, -0.15
CIE LCh	31, 0.436, 199.845
Yxy	6.6241, 0.3108, 0.3290
Android (android.graphics.Color)	4282927433 (0xFF484949)
YUV	72.7010, 0.1474, -0.6148
Hunter-Lab	25.7368, -1.6391, 1.3092

Details

The HunterLab color **25.7368, -1.6391, 1.3092** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.5328, -1.0938, 1.4767**, and the grayscale version is **25.7057, -1.3716, 1.3966**.

A 20% lighter version of the original color is **43.9234, -3.0799, 2.5938**, and **11.3291, -0.8353, 0.5382** is the 20% darker color. If you saturate the color by 10%, you get **25.2188, -3.4683, 0.6633**, and if you desaturate by 10%, it is **26.3091, 0.3334, 2.0083**.

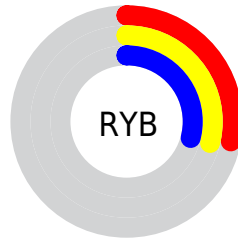
Distribution



Red (28%)

Green (29%)

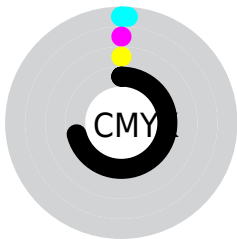
Blue (29%)



Red (28%)

Yellow (29%)

Blue (29%)

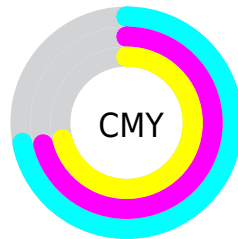


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7368, -1.6391, 1.3092 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 25.7368, -1.6391, 1.3092 by changing the saturation by 10% instead.

■ 25.7368, -1.6391,
1.3092

■ 25.7368, -1.6391,
1.3092

■ 128.2586, -7.3037,
6.8256

■ 17.9671, -1.1946,
0.8969

■ 43.8326, -2.6578,
2.2769

■ 11.1892, -0.7981,
0.5398

■ 54.0135, -3.2245,
2.8232

■ 3.2180, -0.7272,
-0.0155

■ 64.8796, -3.8263,
3.4074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3900, -4.4614,
4.0270

0.0000, NaN, NaN

■ 88.5106, -5.1279,
4.6801

0.0000, NaN, NaN

101.2120, -5.8247,

0.0000, NaN, NaN

114.4688, -6.5503,
6.0808

■ 25.7368, -1.6391,
1.3092

■ 25.7368, -1.6391,
1.3092

■ 25.2188, -3.4683,
0.6633

■ 26.3091, 0.3334,
2.0083

■ 24.7544, -5.1394,
0.0739

■ 26.9327, 2.4373,
2.7548

■ 24.3447, -6.6413,
-0.4548

■ 27.6065, 4.6580,
3.5443

■ 23.9899, -7.9644,
-0.9194

■ 28.3288, 6.9820,
4.3720

■ 23.6894, -9.1016,
-1.3178

■ 29.0976, 9.3962,
5.2335

■ 23.4421, -10.0497,
-1.6488

■ 29.9108, 11.8886,
6.1247

■ 23.2461, -10.8089,
-1.9129

■ 30.7664, 14.4482,
7.0416

■ 23.0988, -11.3845,
-2.1118

■ 31.6624, 17.0651,
7.9808

■ 22.9911, -11.8084,
-2.2571

■ 32.5966, 19.7304,
8.9391

Harmonies

Analogous

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



25.7374, -1.6520, 1.4483



25.7368, -1.6391, 1.3092



25.7374, -1.5565, 1.1948

Triad

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



25.7374, -1.6397, 1.3096



25.7374, -1.1585, 1.2272



25.7374, -1.3249, 1.6639

Complementary

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



25.7368, -1.6391, 1.3092



25.5328, -1.0938, 1.4767

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.



25.7374, -1.1923, 1.6054



25.7368, -1.6391, 1.3092



25.7374, -1.0962, 1.3536

Square

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



25.7374, -1.6397, 1.3096



25.7374, -1.2787, 1.1470



25.7374, -1.1086, 1.4920



25.7374, -1.4704, 1.6523

Rectangle

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



25.7368, -1.6391, 1.3092



25.7374, -1.4719, 1.1475



25.7374, -1.1086, 1.4920



25.7374, -1.2773, 1.6518

Sweetspot

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



25.7374, -1.6397, 1.3096



33.5864, -1.7921, 1.8248



25.7130, -1.7758, 1.6761



17.3419, -0.9253, 0.9422



65.8695, -3.5146, 3.5788

Same Dimension

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



25.7374, -1.6397, 1.3096



33.4387, -2.3074, 1.6425



25.6140, -1.4353, 1.1667



13.1388, -0.8707, 0.6574



31.4900, -16.7199, -3.2662



77.7418, -41.2825, -8.0535

Inverse Universe

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



25.5328, -1.0938, 1.4767



33.0361, -1.2332, 1.9713



25.6555, -1.2988, 1.6173



13.0085, -0.5228, 0.7639



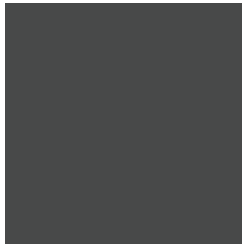
16.3657, 28.0284, 10.5618



40.4022, 69.1917, 26.0946

Previews

White Background



This preview shows how the HunterLab color 25.7368, -1.6391, 1.3092 looks on a white background.

Color Contrast Check

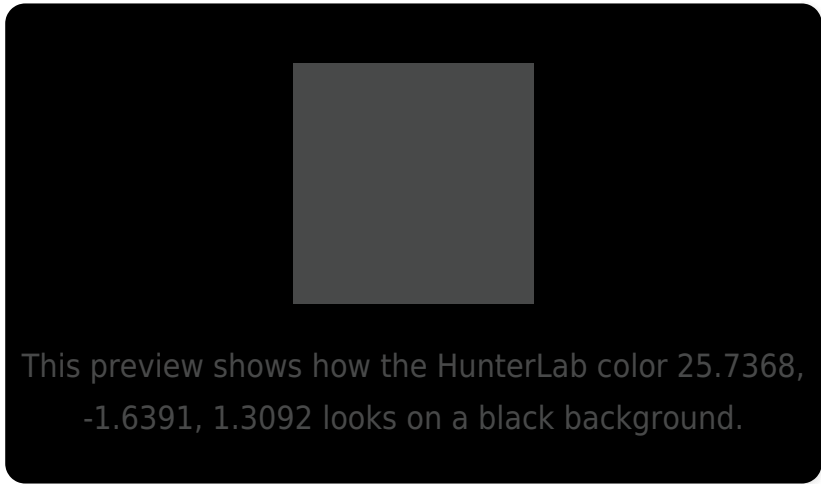
Large Text (above 18pt) WCAG AA ✓ Pass

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

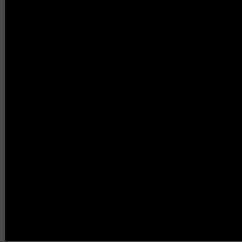
Any Text WCAG AA × Fail

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 25.7368, -1.6391, 1.3092 Background



This preview shows how black text looks on a background with the HunterLab color 25.7368, -1.6391, 1.3092.



This preview shows how white text looks on a background with the HunterLab color 25.7368, -1.6391,

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

25.7368, -1.6391, 1.3092

Protanopia

25.6352, -0.6877, 1.2056

Deuteranopia

25.5675, 1.6883, 0.7607



Tritanopia

25.6929, -0.2199, -0.8048

Trichromacy



Original Color

25.7368, -1.6391, 1.3092

Protanomaly

25.5582, -0.9536, 1.1097

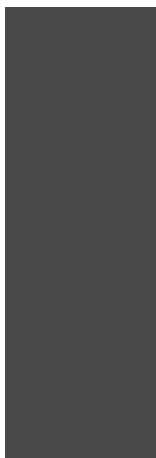
Deuteranomaly

25.5683, 0.4228, 0.7394

Tritanomaly

25.6379, -0.5193, -0.0235

Monochromacy



Original Color

25.7368, -1.6391, 1.3092

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.8120, -1.3773, 1.4024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7368, -1.6391, 1.3092 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, 73, 73)` looks like.

```
.text, #text, p{  
    color:rgb(72, 73, 73)  
}
```

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, 73, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 73, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7368, -1.6391, 1.3092 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, 73, 73) }
```

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

```
.border{ border-color:rgb(72, 73, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 73, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 73, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 73, 73);  
box-shadow:4px 4px 4px 4px rgb(72, 73, 73)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.7368, -1.6391, 1.3092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 73, 73) }
```

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

```
.background{ background-color: rgb(72, 73,  
73) }
```

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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