

Converting Colors

HunterLab(25.8224, -6.9229,
13.4373)

Have a look what the booklet for
HunterLab(25.8224, -6.9229,
13.4373) contains.

HunterLab(25.8157, -6.9412, 13.4045)	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(25.8157, -6.9412,
13.4045)**

Conversions

Conversions Part 1

Format	Color
Hex	494C1B
RGB	73, 76, 27
RGB Percent	29%, 30%, 11%
CMY	0.7137, 0.7020, 0.8941
CMYK	0.04, 0.00, 0.64, 0.70
HSL	64°, 48%, 20%
HSV	64°, 64%, 30%
XYZ	5.5300, 6.6645, 2.0319
YIQ	69.5170, 13.9410, -15.8750

Conversions

Conversions Part 2

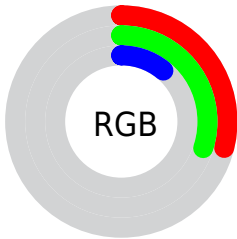
Format	Color
R_{YB}	27, 76, 30
Decimal	4803611
CIE Lab	31.03, -8.97, 28.04
CIE LCh	31, 29.440, 107.748
Yxy	6.6648, 0.3887, 0.4685
Android (android.graphics.Color)	4282993691 (0xFF494C1B)
YUV	69.5170, -20.9609, 3.0546
Hunter-Lab	25.8157, -6.9412, 13.4045

Details

The HunterLab color **25.8157, -6.9412, 13.4045** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.5772, 9.6685, -24.3150**, and the grayscale version is **24.6460, -1.3151, 1.3391**.

A 20% lighter version of the original color is **43.9991, -9.2296, 18.4566**, and **11.2518, -4.3262, 6.8576** is the 20% darker color. If you saturate the color by 10%, you get **25.7215, -7.4124, 14.2577**, and if you desaturate by 10%, it is **25.9286, -6.3744, 12.2999**.

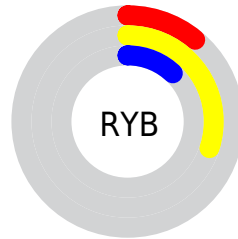
Distribution



Red (29%)

Green (30%)

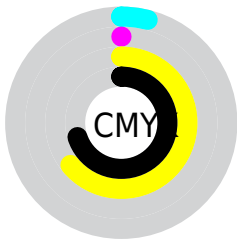
Blue (11%)



Red (11%)

Yellow (30%)

Blue (12%)

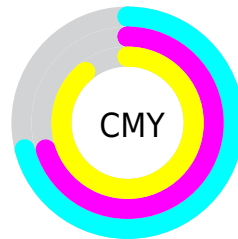


Cyan (4%)

Magenta (0%)

Yellow (64%)

Black (70%)



Cyan (71%)

Magenta (70%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8157, -6.9412, 13.4045 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 25.8157, -6.9412, 13.4045 by changing the saturation by 10% instead.

■ 25.8157, -6.9412,
13.4045

■ 25.8157, -6.9412,
13.4045

128.3934,
-16.6365, 33.1353

■ 18.0371, -5.8402,
10.7364

■ 43.9268, -9.0771,
18.4282

■ 11.2490, -4.6798,
7.8743

■ 54.1146, -10.1353,
20.7289

■ 3.3790, -5.9132,
2.3653

■ 64.9870, -11.1961,
22.9346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.5034, -12.2632,
25.0672

0.0000, NaN, NaN

■ 88.6297, -13.3393,
27.1429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3366,

-14.4261, 29.1736

0.0000, NaN, NaN

114.5986,
-15.5248, 31.1687

25.8157, -6.9412,
13.4045

25.8157, -6.9412,
13.4045

25.7215, -7.4124,
14.2577

25.9286, -6.3744,
12.2999

25.6430, -7.7916,
14.8751

26.0594, -5.7050,
10.9308

25.5752, -8.1105,
15.3377

26.2096, -4.9306,
9.2881

25.5380, -8.2859,
15.5913

26.3799, -4.0490,
7.3654

26.5707, -3.0591,
5.1588

■ 26.7826, -1.9607,
2.6672

■ 27.0158, -0.7544,
-0.1088

■ 27.2707, 0.5583,
-3.1663

■ 27.5473, 1.9753,
-6.5005

Harmonies

Analogous

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



25.8163, 2.7966, 13.5949



25.8157, -6.9412, 13.4045



25.8163, -14.0395, 10.8736

Triad

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



25.8163, -6.9420, 13.4047



25.8163, -12.9975, -15.9652



25.8163, 20.0402, -2.7513

Complementary

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



25.8157, -6.9412, 13.4045



12.5772, 9.6685, -24.3150

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.



25.8163, 14.3183, -14.0222



25.8157, -6.9412, 13.4045



25.8163, -5.3048, -23.3715

Square

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



25.8163, -6.9420, 13.4047



25.8163, -17.1551, -4.7631



25.8163, 4.6993, -22.5501



25.8163, 19.4246, 6.3489

Rectangle

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



25.8157, -6.9412, 13.4045



25.8163, -16.7725, 7.3774



25.8163, 4.6993, -22.5501



25.8163, 18.7623, -6.4570

Sweetspot

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



25.8163, -6.9420, 13.4047



34.9422, -4.7428, 8.3874



15.8644, 13.0701, 6.1287



17.8919, -2.5402, 4.5418



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.



25.8163, -6.9420, 13.4047



33.8976, -10.0735, 19.3050



24.2953, -12.7493, 12.2167



13.9018, -1.2681, 1.9517



34.6064, -11.3073, 21.1263



84.1601, -27.8467, 51.3716

Inverse Universe

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



12.5772, 9.6685, -24.3150



13.2592, 17.7852, -44.8089



14.4524, 14.4201, -18.8939



12.8898, -0.1260, -0.5919



9.9982, 26.7167, -67.9147



24.0395, 64.8167, -167.7844

Previews

White Background



This preview shows how the HunterLab color 25.8157, -6.9412, 13.4045 looks on a white background.

Color Contrast Check

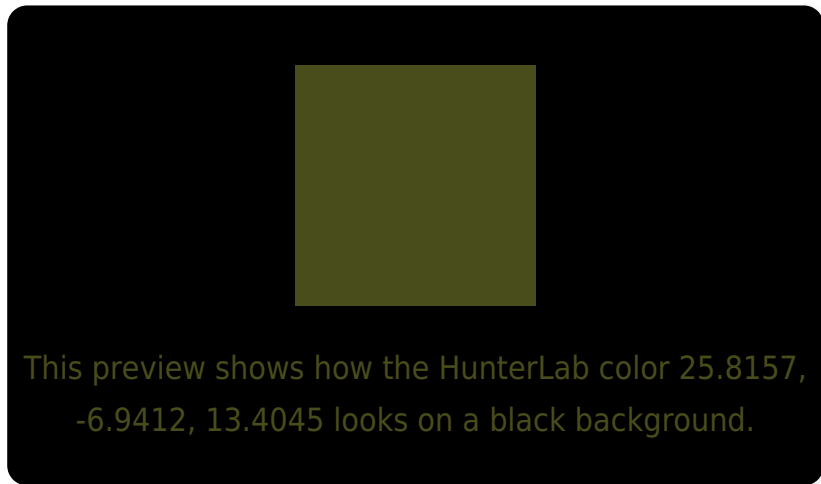
Large Text (above 18pt) WCAG AA ✓ Pass

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

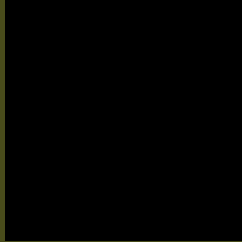
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

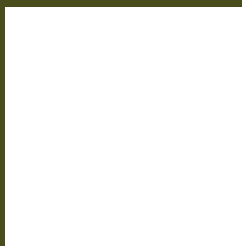
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.8157, -6.9412, 13.4045 Background



This preview shows how black text looks on a background with the HunterLab color 25.8157, -6.9412, 13.4045.



This preview shows how white text looks on a background with the HunterLab color 25.8157, -6.9412,

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

25.8157, -6.9412, 13.4045

Protanopia

25.7556, -3.1518, 13.5656

Deuteranopia

25.6303, 1.5599, 13.1316



Tritanopia

25.8108, 1.4060, -0.1992

Trichromacy



Original Color

25.8157, -6.9412, 13.4045

Protanomaly

25.7573, -4.4674, 13.5438

Deuteranomaly

25.6971, -2.0199, 13.2643

Tritanomaly

25.7242, -2.3256, 6.2738

Monochromacy



Original Color

25.8157, -6.9412, 13.4045

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9813, -3.8338, 7.0431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8157, -6.9412, 13.4045 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(73, 76, 27)` looks like.

```
.text, #text, p{  
    color:rgb(73, 76, 27)  
}
```

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(73, 76, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 76, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8157, -6.9412, 13.4045 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(73, 76, 27) }
```


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

```
.border{ border-color:rgb(73, 76, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 76, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 76, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 76, 27);  
box-shadow:4px 4px 4px 4px rgb(73, 76, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.8157, -6.9412, 13.4045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 76, 27) }
```

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

```
.background{ background-color: rgb(73, 76,  
27) }
```

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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