

Converting Colors

HunterLab(25.4843, -6.7286,
13.2900)

Have a look what the booklet for
HunterLab(25.4843, -6.7286,
13.2900) contains.

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Color

**HunterLab(25.4646, -6.8856,
13.2952)**

Conversions

Conversions Part 1

Format	Color
Hex	484B1A
RGB	72, 75, 26
RGB Percent	28%, 29%, 10%
CMY	0.7176, 0.7059, 0.8980
CMYK	0.04, 0.00, 0.65, 0.71
HSL	64°, 49%, 20%
HSV	64°, 65%, 29%
XYZ	5.3750, 6.4845, 1.9456
YIQ	68.5170, 13.9410, -15.8750

Conversions

Conversions Part 2

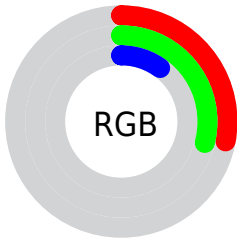
Format	Color
R_{YB}	26, 75, 29
Decimal	4737818
CIE _{Lab}	30.60, -8.96, 28.06
CIE _{LCh}	31, 29.458, 107.704
Yxy	6.4848, 0.3893, 0.4697
Android (android.graphics.Color)	4282927898 (0xFF484B1A)
YUV	68.5170, -20.9609, 3.0546
Hunter-Lab	25.4646, -6.8856, 13.2952

Details

The HunterLab color **25.4646, -6.8856, 13.2952** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.2807, 9.7055, -24.4023**, and the grayscale version is **24.2932, -1.2962, 1.3199**.

A 20% lighter version of the original color is **43.6128, -9.1860, 18.3785**, and **10.9526, -4.2386, 6.6747** is the 20% darker color. If you saturate the color by 10%, you get **25.3730, -7.3430, 14.1182**, and if you desaturate by 10%, it is **25.5745, -6.3347, 12.2262**.

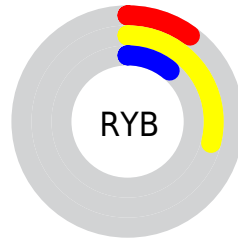
Distribution



Red (28%)

Green (29%)

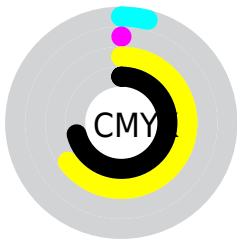
Blue (10%)



Red (10%)

Yellow (29%)

Blue (11%)

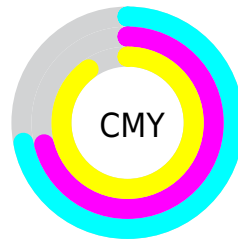


Cyan (4%)

Magenta (0%)

Yellow (65%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4646, -6.8856, 13.2952 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 25.4646, -6.8856, 13.2952 by changing the saturation by 10% instead.

■ 25.4646, -6.8856,
13.2952

■ 25.4646, -6.8856,
13.2952

■ 127.7932,
-16.5719, 33.0718

■ 17.7257, -5.7841,
10.6633

■ 43.5074, -9.0205,
18.3376

■ 10.9833, -4.6216,
7.6883

■ 53.6648, -10.0778,
20.6447

■ 2.5857, -4.5250,
1.8100

■ 64.5089, -11.1375,
22.8555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9985, -12.2035,
24.9923

0.0000, NaN, NaN

■ 88.0994, -13.2784,
27.0715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7820,

-14.3639, 29.1053

0.0000, NaN, NaN

114.0207,
-15.4615, 31.1029

25.4646, -6.8856,
13.2952

25.4646, -6.8856,
13.2952

25.3730, -7.3430,
14.1182

25.5745, -6.3347,
12.2262

25.2968, -7.7103,
14.7106

25.7019, -5.6833,
10.8982

25.2298, -8.0257,
15.1698

25.8483, -4.9289,
9.3019

25.1987, -8.1729,
15.3842

26.0143, -4.0693,
7.4309

26.2005, -3.1034,
5.2812

■ 26.4074, -2.0308,
2.8513

■ 26.6353, -0.8521,
0.1420

■ 26.8843, 0.4313,
-2.8443

■ 27.1547, 1.8174,
-6.1029

Harmonies

Analogous

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



25.4652, 2.8153, 13.4798



25.4646, -6.8856, 13.2952



25.4652, -13.9496, 10.7988

Triad

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



25.4652, -6.8864, 13.2954



25.4652, -12.9304, -15.9429



25.4652, 19.9992, -2.7728

Complementary

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



25.4646, -6.8856, 13.2952



12.2807, 9.7055, -24.4023

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.



25.4652, 14.2794, -14.0305



25.4646, -6.8856, 13.2952



25.4652, -5.2827, -23.3641

Square

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



25.4652, -6.8864, 13.2954



25.4652, -17.0554, -4.7483



25.4652, 4.6817, -22.5548



25.4652, 19.3943, 6.2945

Rectangle

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



25.4646, -6.8856, 13.2952



25.4652, -16.6681, 7.3360



25.4652, 4.6817, -22.5548



25.4652, 18.7203, -6.4719

Sweetspot

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



25.4652, -6.8864, 13.2954



33.9784, -4.7376, 8.4343



15.5647, 13.0649, 6.0966



17.0451, -2.4634, 4.4227



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.



25.4652, -6.8864, 13.2954



32.9779, -9.8395, 18.8451



23.9514, -12.6704, 12.1175



13.9018, -1.2681, 1.9517



34.6064, -11.3073, 21.1263



84.1601, -27.8468, 51.3716

Inverse Universe

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



12.2807, 9.7055, -24.4023



12.7602, 17.5621, -44.2643



14.1508, 14.4050, -18.9201



12.8898, -0.1260, -0.5919



9.9982, 26.7167, -67.9146



24.0395, 64.8167, -167.7843

Previews

White Background



This preview shows how the HunterLab color 25.4646, -6.8856, 13.2952 looks on a white background.

Color Contrast Check

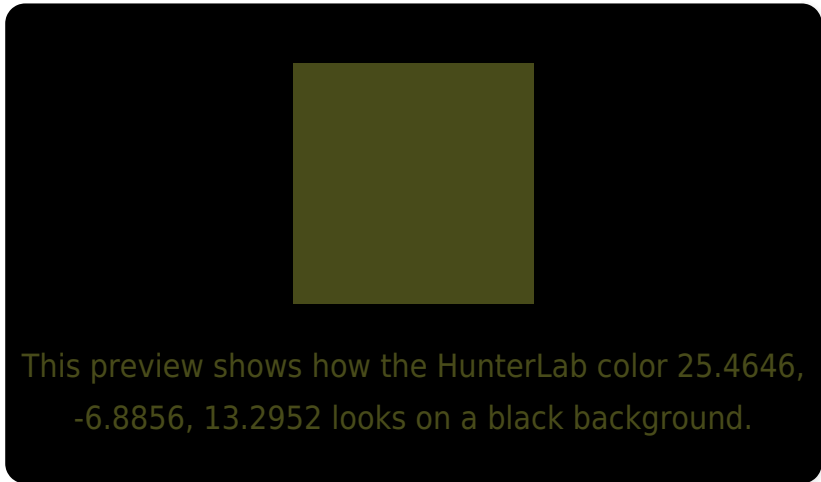
Large Text (above 18pt) WCAG AA ✓ Pass

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

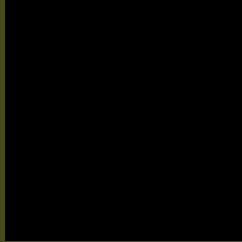
Any Text WCAG AA × Fail

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 25.4646, -6.8856, 13.2952 Background



This preview shows how black text looks on a background with the HunterLab color 25.4646, -6.8856, 13.2952.



This preview shows how white text looks on a background with the HunterLab color 25.4646, -6.8856,

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

25.4646, -6.8856, 13.2952

Protanopia

25.4052, -3.1022, 13.4539

Deuteranopia

25.5220, 1.1760, 13.1950



Tritanopia

25.4556, 1.4192, -0.2150

Trichromacy



Original Color

25.4646, -6.8856, 13.2952

Protanomaly

25.4066, -4.4157, 13.4319

Deuteranomaly

25.3468, -1.9739, 13.1585

Tritanomaly

25.3694, -2.3018, 6.2370

Monochromacy



Original Color

25.4646, -6.8856, 13.2952

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.6285, -3.8054, 7.0009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4646, -6.8856, 13.2952 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, 75, 26)` looks like.

```
.text, #text, p{  
    color:rgb(72, 75, 26)  
}
```

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, 75, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 75, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4646, -6.8856, 13.2952 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, 75, 26) }
```


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

```
.border{ border-color:rgb(72, 75, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 75, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 75, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 75, 26);  
box-shadow:4px 4px 4px 4px rgb(72, 75, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4646, -6.8856, 13.2952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 75, 26) }
```

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

```
.background{ background-color: rgb(72, 75,  
26) }
```

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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