

Converting Colors

HunterLab(25.4163, -5.8851,
4.8831)

Have a look what the booklet for
HunterLab(25.4163, -5.8851, 4.8831)
contains.

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Color

**HunterLab(25.4361, -5.9169,
4.9469)**

Conversions

Conversions Part 1

Format	Color
Hex	404B3E
RGB	64, 75, 62
RGB Percent	25%, 29%, 24%
CMY	0.7490, 0.7059, 0.7569
CMYK	0.15, 0.00, 0.17, 0.71
HSL	111°, 9%, 27%
HSV	111°, 17%, 29%
XYZ	5.4999, 6.4700, 5.5164
YIQ	70.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

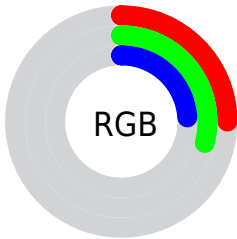
Format	Color
RYB	62, 75, 73
Decimal	4213566
CIELab	30.57, -7.33, 6.29
CIELCh	31, 9.658, 139.396
Yxy	6.4702, 0.3145, 0.3700
Android (android.graphics.Color)	4282403646 (0xFF404B3E)
YUV	70.2290, -4.0569, -5.4628
Hunter-Lab	25.4361, -5.9169, 4.9469

Details

The HunterLab color $25.4361, -5.9169, 4.9469$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $23.1731, 3.6661, -2.6890$, and the grayscale version is $24.8439, -1.3256, 1.3498$.

A 20% lighter version of the original color is $43.5479, -7.9612, 6.9966$, and $10.9083, -3.9447, 3.0554$ is the 20% darker color. If you saturate the color by 10%, you get $24.8851, -8.2670, 6.7266$, and if you desaturate by 10%, it is $26.0449, -3.3820, 2.9862$.

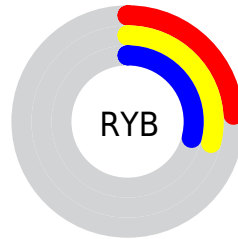
Distribution



Red (25%)

Green (29%)

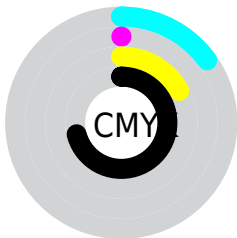
Blue (24%)



Red (24%)

Yellow (29%)

Blue (29%)

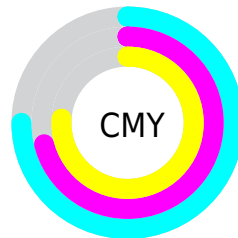


Cyan (15%)

Magenta (0%)

Yellow (17%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4361, -5.9169, 4.9469 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 25.4361, -5.9169, 4.9469 by changing the saturation by 10% instead.

■ 25.4361, -5.9169,
4.9469

■ 25.4361, -5.9169,
4.9469

127.7444,
-14.8217, 13.3833

■ 17.7005, -4.9445,
4.0517

■ 43.4732, -7.8333,
6.7295

■ 10.9617, -3.9340,
3.1593

■ 53.6282, -8.7951,
7.6327

■ 2.5100, -4.3926,
1.7570

■ 64.4700, -9.7659,
8.5493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9574, -10.7483,
9.4813

0.0000, NaN, NaN

■ 88.0562, -11.7442,
10.4300

0.0000, NaN, NaN

■ 100.7368,

0.0000, NaN, NaN

-12.7545, 11.3963

0.0000, NaN, NaN

113.9737,
-13.7802, 12.3806

■ 25.4361, -5.9169,
4.9469

■ 25.4361, -5.9169,
4.9469

■ 24.8851, -8.2670,
6.7266

■ 26.0449, -3.3820,
2.9862

■ 24.3915, -10.4117,
8.3105

■ 26.7083, -0.6800,
0.8587

■ 23.9567, -12.3349,
9.6874

■ 27.4249, 2.1689,
-1.4193

■ 23.5808, -14.0224,
10.8491

■ 28.1925, 5.1459,
-3.8323

■ 23.2634, -15.4642,
11.7915

■ 29.0091, 8.2332,
-6.3648

■ 23.0032, -16.6552,
12.5160

■ 29.8722, 11.4146,
-9.0024

■ 22.7981, -17.5968,
13.0306

■ 30.7795, 14.6753,
-11.7320

■ 22.6365, -18.3505,
13.4769

■ 31.7287, 18.0024,
-14.5415

■ 22.5993, -18.5276,
13.6012

■ 32.7176, 21.3845,
-17.4202

Harmonies

Analogous

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



25.4366, -3.3945, 6.3639



25.4361, -5.9169, 4.9469



25.4366, -7.1966, 2.4511

Triad

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



25.4366, -5.9175, 4.9472



25.4366, -2.4948, -5.1559



25.4366, 4.7880, 3.2750

Complementary

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



25.4361, -5.9169, 4.9469



23.1731, 3.6661, -2.6890

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.



25.4366, 5.0586, 0.2698



25.4361, -5.9169, 4.9469



25.4366, 0.7434, -4.8631

Square

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



25.4366, -5.9175, 4.9472



25.4366, -5.2872, -3.5379



25.4366, 3.5458, -2.7819



25.4366, 2.8239, 5.4853

Rectangle

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



25.4361, -5.9169, 4.9469



25.4366, -7.2173, 0.3980



25.4366, 3.5458, -2.7819



25.4366, 5.0836, 2.3332

Sweetspot

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



25.4366, -5.9175, 4.9472



34.0901, -3.6644, 3.3101



25.6655, -2.1906, 5.2482



17.1032, -1.8987, 1.7081



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.



25.4366, -5.9175, 4.9472



32.7903, -9.0943, 7.5004



25.4045, -5.8403, 3.4016



13.7032, -1.9714, 1.7215



31.0003, -25.6921, 18.6524



75.2850, -63.3192, 45.2817

Inverse Universe

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



23.1731, 3.6661, -2.6890



29.1099, 6.5023, -4.9332



23.2206, 3.5741, -0.7079



13.0986, 0.5856, -0.3147



17.1831, 35.0092, -32.1729



41.4502, 84.6998, -79.5333

Previews

White Background



This preview shows how the HunterLab color 25.4361, -5.9169, 4.9469 looks on a white background.

Color Contrast Check

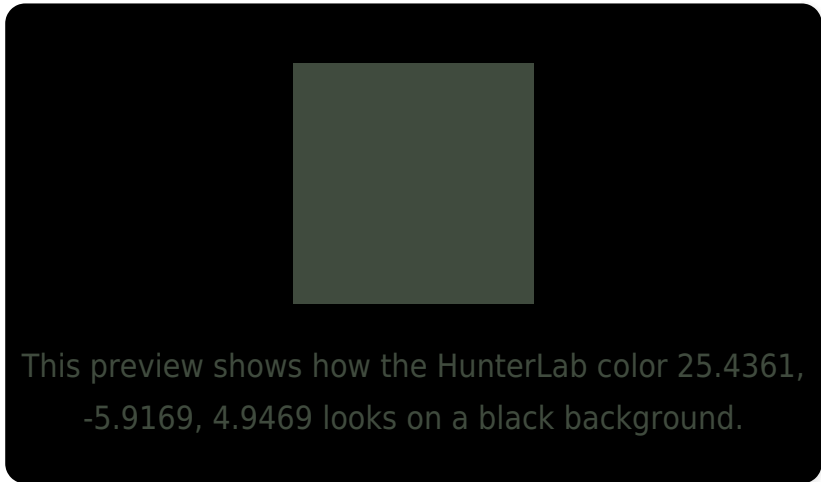
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4361, -5.9169, 4.9469 Background



This preview shows how black text looks on a background with the HunterLab color 25.4361, -5.9169, 4.9469.

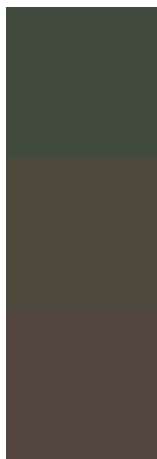


This preview shows how white text looks on a background with the HunterLab color 25.4361, -5.9169, 4.9469.

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

25.4361, -5.9169, 4.9469

Protanopia

25.4901, -1.7969, 5.7319

Deuteranopia

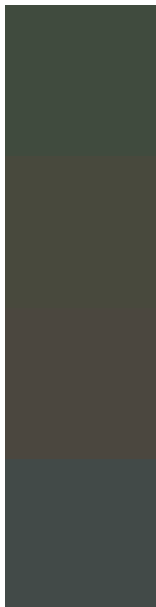
25.3159, 1.5632, 4.6134



Tritanopia

25.5116, -2.1578, -1.0686

Trichromacy



Original Color

25.4361, -5.9169, 4.9469

Protanomaly

25.4553, -3.1930, 5.3465

Deuteranomaly

25.2214, -1.3050, 4.4637

Tritanomaly

25.5415, -3.7077, 1.4419

Monochromacy



Original Color

25.4361, -5.9169, 4.9469

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0378, -3.0771, 2.7997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4361, -5.9169, 4.9469 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(64, 75, 62)` looks like.

```
.text, #text, p{  
    color:rgb(64, 75, 62)  
}
```

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(64, 75, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 75, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4361, -5.9169, 4.9469 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(64, 75, 62) }
```


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

```
.border{ border-color:rgb(64, 75, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 75, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 75, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 75, 62);  
box-shadow:4px 4px 4px 4px rgb(64, 75, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4361, -5.9169, 4.9469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 75, 62) }
```

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

```
.background{ background-color: rgb(64, 75,  
62) }
```

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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