

Converting Colors

HunterLab(25.2608, -5.5444,
6.6262)

Have a look what the booklet for
HunterLab(25.2608, -5.5444, 6.6262)
contains.

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Color

**HunterLab(25.2515, -5.4715,
6.6794)**

Conversions

Conversions Part 1

Format	Color
Hex	434A38
RGB	67, 74, 56
RGB Percent	26%, 29%, 22%
CMY	0.7373, 0.7098, 0.7804
CMYK	0.09, 0.00, 0.24, 0.71
HSL	83°, 14%, 25%
HSV	83°, 24%, 29%
XYZ	5.4773, 6.3764, 4.6835
YIQ	69.8550, 1.6060, -7.0820

Conversions

Conversions Part 2

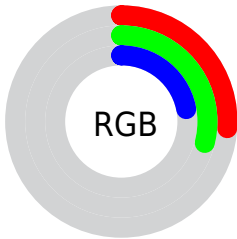
Format	Color
R_{YB}	56, 74, 63
Decimal	4409912
CIE Lab	30.34, -6.63, 9.83
CIE LCh	30, 11.852, 123.991
Yxy	6.3767, 0.3312, 0.3856
Android (android.graphics.Color)	4282599992 (0xFF434A38)
YUV	69.8550, -6.8305, -2.5038
Hunter-Lab	25.2515, -5.4715, 6.6794

Details

The HunterLab color **25.2515, -5.4715, 6.6794** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.9277, 3.4676, -5.3991**, and the grayscale version is **24.7201, -1.3190, 1.3431**.

A 20% lighter version of the original color is **43.3475, -7.4955, 9.0279**, and **10.7322, -3.5860, 4.4468** is the 20% darker color. If you saturate the color by 10%, you get **24.9205, -6.9576, 8.4256**, and if you desaturate by 10%, it is **25.6101, -3.8737, 4.6895**.

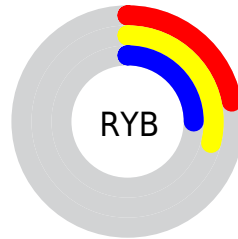
Distribution



Red (26%)

Green (29%)

Blue (22%)



Red (22%)

Yellow (29%)

Blue (25%)

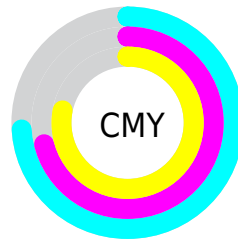


Cyan (9%)

Magenta (0%)

Yellow (24%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2515, -5.4715, 6.6794 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 25.2515, -5.4715, 6.6794 by changing the saturation by 10% instead.

■ 25.2515, -5.4715,
6.6794

■ 25.2515, -5.4715,
6.6794

■ 127.4280,
-14.0364, 16.8273

■ 17.5369, -4.5546,
5.4892

■ 43.2525, -7.2938,
8.9501

■ 10.8224, -3.6084,
4.5088

■ 53.3914, -8.2141,
10.0638

■ 1.9501, -3.4128,
1.3651

■ 64.2181, -9.1461,
11.1752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.6915, -10.0921,
12.2892

0.0000, NaN, NaN

■ 87.7768, -11.0534,
13.4093

0.0000, NaN, NaN

■ 100.4445,

0.0000, NaN, NaN

-12.0308, 14.5379

0.0000, NaN, NaN

113.6691,
-13.0251, 15.6768

■ 25.2515, -5.4715,
6.6794

■ 25.2515, -5.4715,
6.6794

■ 24.9205, -6.9576,
8.4256

■ 25.6101, -3.8737,
4.6895

■ 24.6154, -8.3263,
9.9249

■ 25.9946, -2.1669,
2.4593

■ 24.3366, -9.5758,
11.1782

■ 26.4053, -0.3568,
-0.0046

■ 24.0837, -10.7047,
12.1889

■ 26.8418, 1.5510,
-2.6948

■ 23.8562, -11.7130,
12.9638

■ 27.3036, 3.5506,
-5.6023

■ 23.6531, -12.6028,
13.5143

■ 27.7904, 5.6360,
-8.7175

■ 23.4688, -13.4051,
13.9221

■ 28.3015, 7.8011,
-12.0303

■ 23.3681, -13.8479,
14.1569

■ 28.8363, 10.0398,
-15.5301

■ 29.3942, 12.3463,
-19.2062

Harmonies

Analogous

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



25.2521, -1.8773, 7.5931



25.2515, -5.4715, 6.6794



25.2521, -7.8432, 4.3531

Triad

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



25.2521, -5.4721, 6.6797



25.2521, -4.6064, -6.0526



25.2521, 6.7175, 1.8742

Complementary

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



25.2515, -5.4715, 6.6794



20.9277, 3.4676, -5.3991

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.



25.2521, 5.8766, -2.0178



25.2515, -5.4715, 6.6794



25.2521, -0.8158, -6.9855

Square

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



25.2521, -5.4721, 6.6797



25.2521, -7.3654, -3.0266



25.2521, 3.0575, -5.4100



25.2521, 5.2900, 5.1030

Rectangle

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



25.2515, -5.4715, 6.6794



25.2521, -8.4938, 2.1222



25.2521, 3.0575, -5.4100



25.2521, 6.6913, 0.6033

Sweetspot

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



25.2521, -5.4721, 6.6797



34.1535, -3.5385, 4.1460



22.9903, 0.9951, 4.5350



17.1466, -1.7889, 2.0978



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.



25.2521, -5.4721, 6.6797



33.0683, -8.3792, 10.1936



24.6697, -7.6195, 6.0759



13.8172, -1.5663, 1.8540



32.4614, -19.6437, 19.6587



78.6839, -49.1940, 47.6234

Inverse Universe

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



20.9277, 3.4676, -5.3991



26.0508, 6.1725, -9.5231



21.6721, 5.8542, -4.2681



12.9752, 0.1666, -0.4779



11.8487, 28.3873, -55.1031



27.9681, 68.2228, -139.4955

Previews

White Background



This preview shows how the HunterLab color 25.2515, -5.4715, 6.6794 looks on a white background.

Color Contrast Check

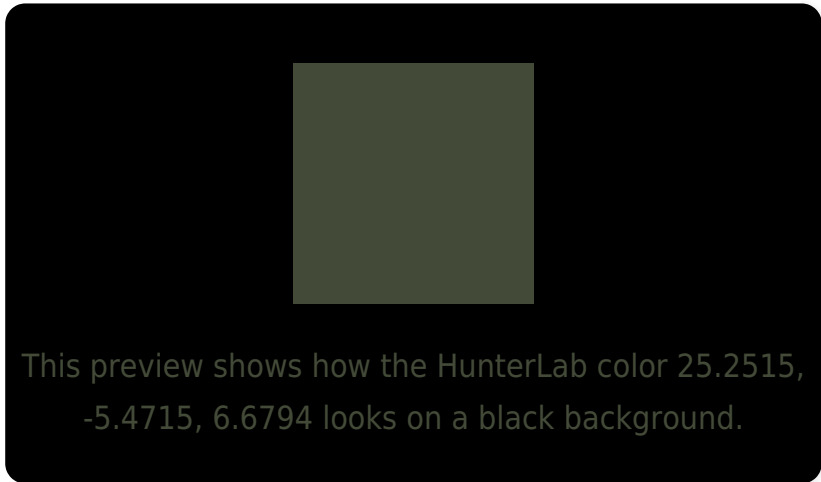
Large Text (above 18pt) WCAG AA ✓ Pass

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

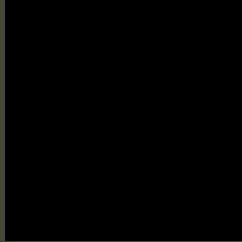
Any Text WCAG AA × Fail

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 25.2515, -5.4715, 6.6794 Background



This preview shows how black text looks on a background with the HunterLab color 25.2515, -5.4715, 6.6794.

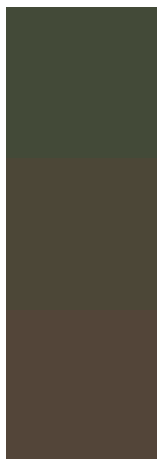


This preview shows how white text looks on a background with the HunterLab color 25.2515, -5.4715,

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

25.2515, -5.4715, 6.6794

Protanopia

25.1372, -1.9286, 6.9305

Deuteranopia

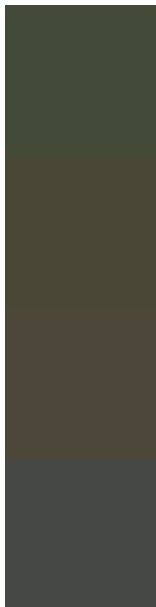
25.2797, 1.1903, 6.5195



Tritanopia

25.1881, -0.7187, -1.0189

Trichromacy



Original Color

25.2515, -5.4715, 6.6794

Protanomaly

25.1536, -3.1818, 6.9242

Deuteranomaly

25.2580, -1.4293, 6.4524

Tritanomaly

25.1587, -2.5522, 2.1896

Monochromacy



Original Color

25.2515, -5.4715, 6.6794

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8059, -2.6702, 3.2853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2515, -5.4715, 6.6794 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(67, 74, 56)` looks like.

```
.text, #text, p{  
    color:rgb(67, 74, 56)  
}
```

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(67, 74, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 74, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2515, -5.4715, 6.6794 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(67, 74, 56) }
```


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

```
.border{ border-color:rgb(67, 74, 56) }
```

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

Here you see how a box with a 4 pixel rgb(67, 74, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 74, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 74, 56);  
box-shadow:4px 4px 4px 4px rgb(67, 74, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2515, -5.4715, 6.6794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 74, 56) }
```

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

```
.background{ background-color: rgb(67, 74,  
56) }
```

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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