

Converting Colors

HunterLab(25.6789, -5.1319,
0.7335)

Have a look what the booklet for
HunterLab(25.6789, -5.1319, 0.7335)
contains.

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Color

**HunterLab(25.5317, -4.9937,
0.6005)**

Conversions

Conversions Part 1

Format	Color
Hex	3D4B4A
RGB	61, 75, 74
RGB Percent	24%, 29%, 29%
CMY	0.7608, 0.7059, 0.7098
CMYK	0.19, 0.00, 0.01, 0.71
HSL	176°, 10%, 27%
HSV	176°, 19%, 29%
XYZ	5.6766, 6.5187, 7.4376
YIQ	70.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

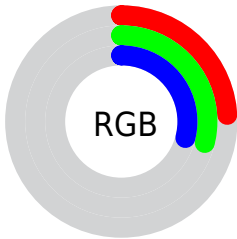
Format	Color
R _Y B	61, 68, 75
Decimal	4016970
CIE Lab	30.69, -5.79, -1.26
CIE LCh	31, 5.923, 192.324
Yxy	6.5189, 0.2891, 0.3320
Android (android.graphics.Color)	4282207050 (0xFF3D4B4A)
YUV	70.7000, 1.6269, -8.5069
Hunter-Lab	25.5317, -4.9937, 0.6005

Details

The HunterLab color **25.5317, -4.9937, 0.6005** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.7626, 2.8262, 2.2040**, and the grayscale version is **24.9925, -1.3335, 1.3579**.

A 20% lighter version of the original color is **43.6996, -6.6689, 1.3865**, and **10.9650, -3.3364, 0.0565** is the 20% darker color. If you saturate the color by 10%, you get **25.0802, -6.6752, 0.2447**, and if you desaturate by 10%, it is **26.0406, -3.1446, 1.0236**.

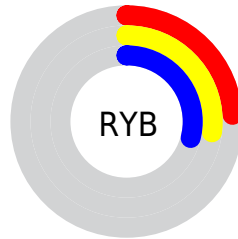
Distribution



Red (24%)

Green (29%)

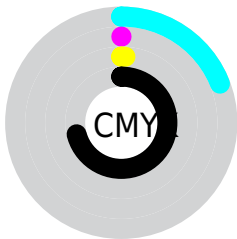
Blue (29%)



Red (24%)

Yellow (27%)

Blue (29%)

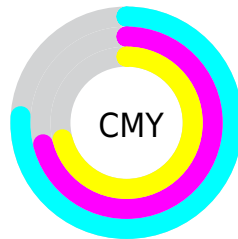


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5317, -4.9937, 0.6005 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 25.5317, -4.9937, 0.6005 by changing the saturation by 10% instead.

■ 25.5317, -4.9937,
0.6005

■ 25.5317, -4.9937,
0.6005

127.9080,
-13.1632, 5.6263

■ 17.7852, -4.1427,
0.2658

■ 43.5875, -6.7049,
1.4341

■ 11.0339, -3.2748,
-0.0028

■ 53.7508, -7.5768,
1.9209

■ 2.7552, -4.8216,
-1.7520

■ 64.6002, -8.4639,
2.4491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.0950, -9.3677,
3.0159

0.0000, NaN, NaN

■ 88.2008, -10.2891,
3.6189

0.0000, NaN, NaN

■ 100.8880,

0.0000, NaN, NaN

-11.2286, 4.2560

0.0000, NaN, NaN

114.1312,
-12.1866, 4.9257

■ 25.5317, -4.9937,
0.6005

■ 25.5317, -4.9937,
0.6005

■ 25.0802, -6.6752,
0.2447

■ 26.0406, -3.1446,
1.0236

■ 24.6847, -8.1764,
-0.0424

■ 26.6044, -1.1397,
1.5095

■ 24.3455, -9.4891,
-0.2590

■ 27.2226, 1.0064,
2.0547

■ 24.0618, -10.6077,
-0.4049

■ 27.8935, 3.2792,
2.6550

■ 23.8318, -11.5307,
-0.4813

■ 28.6154, 5.6642,
3.3058

■ 23.6531, -12.2613,
-0.4908

■ 29.3864, 8.1474,
4.0027

■ 23.5214, -12.8115,
-0.4391

■ 30.2044, 10.7158,
4.7412

■ 23.4038, -13.3085,
-0.3694

■ 31.0673, 13.3573,
5.5171

■ 23.3881, -13.3751,
-0.3602

■ 31.9729, 16.0611,
6.3265

Harmonies

Analogous

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



25.5322, -4.9069, 2.4701



25.5317, -4.9937, 0.6005



25.5322, -4.1306, -1.1836

Triad

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



25.5322, -4.9941, 0.6009



25.5322, 1.2631, -1.4494



25.5322, -0.1919, 4.6192

Complementary

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



25.5317, -4.9937, 0.6005



22.7626, 2.8262, 2.2040

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.



25.5322, 1.5263, 3.7204



25.5317, -4.9937, 0.6005



25.5322, 2.3839, 0.2601

Square

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



25.5322, -4.9941, 0.6009



25.5322, -0.5421, -2.4267



25.5322, 2.4816, 2.1543



25.5322, -2.1750, 4.6951

Rectangle

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



25.5317, -4.9937, 0.6005



25.5322, -3.1161, -2.0471



25.5322, 2.4816, 2.1543



25.5322, 0.4373, 4.4067

Sweetspot

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



25.5322, -4.9941, 0.6009



34.0777, -3.4738, 1.4800



25.2960, -6.4761, 5.1258



17.1033, -1.7728, 0.7363



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.



25.5322, -4.9941, 0.6009



32.9900, -7.4371, 0.5794



24.0356, -2.4564, -1.6534



13.7456, -1.6618, 0.5399



32.1304, -18.4310, -0.3730



78.1820, -45.0839, -0.3976

Inverse Universe

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



22.7626, 2.8262, 2.2040



28.6089, 4.9538, 3.1236



24.1403, 0.2084, 4.0352



13.0572, 0.2771, 0.9364



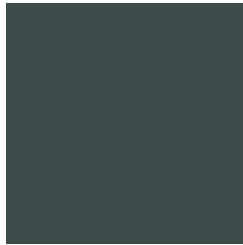
16.8546, 28.9588, 10.1559



40.9622, 70.2434, 25.7373

Previews

White Background



This preview shows how the HunterLab color 25.5317, -4.9937, 0.6005 looks on a white background.

Color Contrast Check

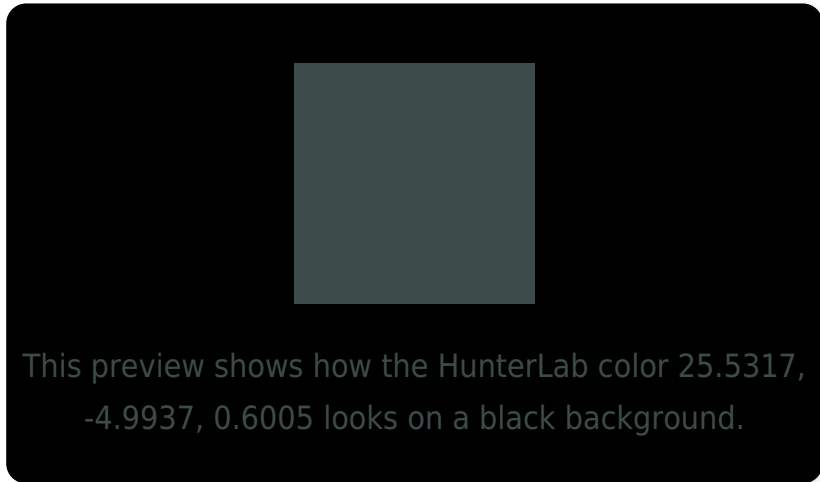
Large Text (above 18pt) WCAG AA ✓ Pass

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

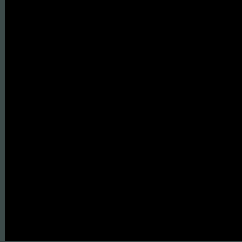
Any Text WCAG AA × Fail

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 25.5317, -4.9937, 0.6005 Background



This preview shows how black text looks on a background with the HunterLab color 25.5317, -4.9937, 0.6005.



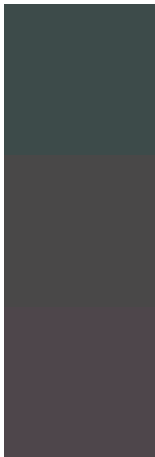
This preview shows how white text looks on a background with the HunterLab color 25.5317, -4.9937,

0.6005.

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

25.5317, -4.9937, 0.6005

Protanopia

25.5325, -1.0943, 1.4771

Deuteranopia

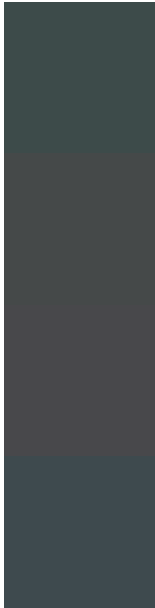
25.5108, 1.5508, 0.2761



Tritanopia

25.4968, -3.4308, -1.9974

Trichromacy



Original Color

25.5317, -4.9937, 0.6005

Protanomaly

25.5173, -2.4083, 1.0356

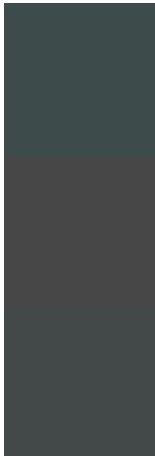
Deuteranomaly

25.5352, -0.9279, 0.2624

Tritanomaly

25.4396, -3.7491, -1.1883

Monochromacy



Original Color

25.5317, -4.9937, 0.6005

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.0916, -2.6368, 0.9283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5317, -4.9937, 0.6005 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(61, 75, 74)` looks like.

```
.text, #text, p{  
    color:rgb(61, 75, 74)  
}
```

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(61, 75, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 75, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5317, -4.9937, 0.6005 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(61, 75, 74) }
```


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

```
.border{ border-color:rgb(61, 75, 74) }
```

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

Here you see how a box with a 4 pixel rgb(61, 75, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 75, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 75, 74);  
box-shadow:4px 4px 4px 4px rgb(61, 75, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5317, -4.9937, 0.6005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 75, 74) }
```

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

```
.background{ background-color: rgb(61, 75,  
74) }
```

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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