

Converting Colors

HunterLab(29.4806, -5.5322,
5.9441)

Have a look what the booklet for
HunterLab(29.4806, -5.5322, 5.9441)
contains.

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Color

**HunterLab(29.5469, -5.7514,
6.1439)**

Conversions

Conversions Part 1

Format	Color
Hex	4E5647
RGB	78, 86, 71
RGB Percent	31%, 34%, 28%
CMY	0.6941, 0.6627, 0.7216
CMYK	0.09, 0.00, 0.17, 0.66
HSL	92°, 10%, 31%
HSV	92°, 17%, 34%
XYZ	7.6070, 8.7302, 7.2454
YIQ	81.8980, 0.0470, -6.3610

Conversions

Conversions Part 2

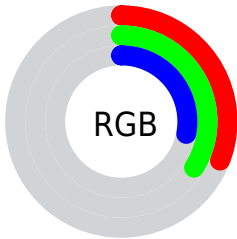
Format	Color
R_{YB}	71, 86, 79
Decimal	5133895
CIE Lab	35.46, -6.34, 7.68
CIE LCh	35, 9.954, 129.527
Yxy	8.7306, 0.3226, 0.3702
Android (android.graphics.Color)	4283323975 (0xFF4E5647)
YUV	81.8980, -5.3727, -3.4185
Hunter-Lab	29.5469, -5.7514, 6.1439

Details

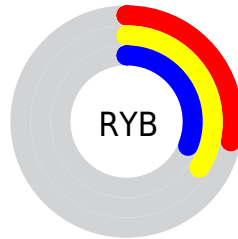
The HunterLab color **29.5469, -5.7514, 6.1439** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.1551, 3.0780, -3.7882**, and the grayscale version is **29.0300, -1.5490, 1.5773**.

A 20% lighter version of the original color is **48.4275, -7.7628, 8.3374**, and **14.1767, -3.8801, 4.0731** is the 20% darker color. If you saturate the color by 10%, you get **29.0530, -7.9118, 8.3452**, and if you desaturate by 10%, it is **30.0824, -3.4407, 3.6702**.

Distribution



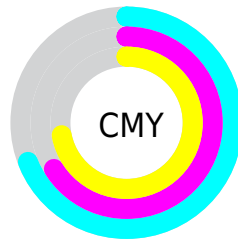
- Red (31%)
- Green (34%)
- Blue (28%)



- Red (28%)
- Yellow (34%)
- Blue (31%)



- Cyan (9%)
- Magenta (0%)
- Yellow (17%)
- Black (66%)



- Cyan (69%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5469, -5.7514, 6.1439 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 29.5469, -5.7514, 6.1439 by changing the saturation by 10% instead.

■ 29.5469, -5.7514,
6.1439

■ 29.5469, -5.7514,
6.1439

134.6681,
-14.2408, 15.2851

■ 21.3679, -4.8618,
5.1478

■ 48.3515, -7.5409,
8.1114

■ 14.1240, -3.9585,
4.1186

■ 58.8480, -8.4506,
9.0994

■ 7.7749, -3.9660,
4.5167

■ 70.0103, -9.3743,
10.0965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8007, -10.3136,
11.1054

0.0000, NaN, NaN

■ 94.1875, -11.2693,
12.1277

0.0000, NaN, NaN

107.1432,

0.0000, NaN, NaN

-12.2423, 13.1646

0.0000, NaN, NaN

120.6438,
-13.2327, 14.2169

■ 29.5469, -5.7514,
6.1439

■ 29.5469, -5.7514,
6.1439

■ 29.0530, -7.9118,
8.3452

■ 30.0824, -3.4407,
3.6702

■ 28.5993, -9.9103,
10.2649

■ 30.6570, -0.9876,
0.9333

■ 28.1867, -11.7396,
11.8983

■ 31.2704, 1.5965,
-2.0543

■ 27.8151, -13.3932,
13.2441

■ 31.9217, 4.3007,
-5.2791

■ 27.4841, -14.8668,
14.3054

■ 32.6097, 7.1144,
-8.7270

■ 27.1930, -16.1589,
15.0907

■ 33.3334, 10.0271,
-12.3835

■ 26.9404, -17.2710,
15.6148

■ 34.0915, 13.0290,
-16.2342

■ 26.7177, -18.2516,
16.0037

■ 34.8827, 16.1106,
-20.2648

■ 26.6638, -18.4913,
16.1064

■ 35.7059, 19.2633,
-24.4615

Harmonies

Analogous

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



29.5475, -2.6870, 7.2653



29.5469, -5.7514, 6.1439



29.5475, -7.6389, 3.7670

Triad

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



29.5475, -5.7521, 6.1443



29.5475, -3.9019, -5.0608



29.5475, 5.3768, 2.6514

Complementary

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



29.5469, -5.7514, 6.1439



26.1551, 3.0780, -3.7882

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.



29.5475, 5.0143, -0.7265



29.5469, -5.7514, 6.1439



29.5475, -0.4528, -5.4498

Square

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



29.5475, -5.7521, 6.1443



29.5475, -6.6058, -2.7765



29.5475, 2.8411, -3.7847



29.5475, 3.8099, 5.4097

Rectangle

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



29.5469, -5.7514, 6.1439



29.5475, -8.0288, 1.6613



29.5475, 2.8411, -3.7847



29.5475, 5.4782, 1.5553

Sweetspot

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



29.5475, -5.7521, 6.1443



39.9373, -3.8272, 4.0593



28.3296, -0.6105, 4.9695



19.7113, -1.9555, 2.0769



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.5475, -5.7521, 6.1443



38.7764, -8.8481, 9.4094



29.0808, -7.4337, 5.4630



15.4016, -1.9298, 2.0624



33.4868, -23.5161, 20.2227



79.0370, -57.1067, 47.7025

Inverse Universe

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



26.1551, 3.0780, -3.7882



33.2229, 5.6247, -6.8908



26.7376, 4.9544, -2.7281



14.5162, 0.3712, -0.5217



13.9186, 31.4776, -50.2431



32.1643, 73.6584, -123.2154

Previews

White Background



This preview shows how the HunterLab color 29.5469, -5.7514, 6.1439 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



This preview shows how the HunterLab color 29.5469, -5.7514, 6.1439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

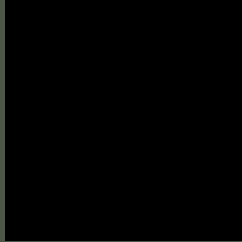
Any Text WCAG AA × Fail

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 29.5469, -5.7514, 6.1439 Background



This preview shows how black text looks on a background with the HunterLab color 29.5469, -5.7514, 6.1439.

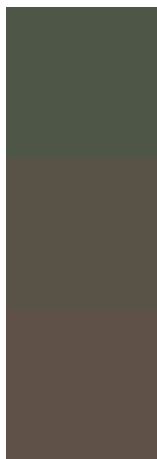


This preview shows how white text looks on a background with the HunterLab color 29.5469, -5.7514,

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

29.5469, -5.7514, 6.1439

Protanopia

29.5016, -1.8727, 6.5009

Deuteranopia

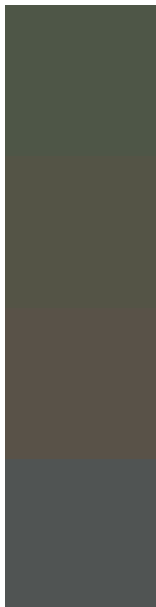
29.3906, 1.7549, 5.7732



Tritanopia

29.4517, -1.0418, -1.3429

Trichromacy



Original Color

29.5469, -5.7514, 6.1439

Protanomaly

29.4409, -3.4301, 6.4122

Deuteranomaly

29.3706, -0.9138, 5.7057

Tritanomaly

29.4460, -2.7929, 1.6177

Monochromacy



Original Color

29.5469, -5.7514, 6.1439

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.1306, -2.8050, 3.2310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5469, -5.7514, 6.1439 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(78, 86, 71)` looks like.

```
.text, #text, p{  
    color:rgb(78, 86, 71)  
}
```

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(78, 86, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 86, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5469, -5.7514, 6.1439 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(78, 86, 71) }
```


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

```
.border{ border-color:rgb(78, 86, 71) }
```

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

Here you see how a box with a 4 pixel rgb(78, 86, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 86, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 86, 71);  
box-shadow:4px 4px 4px 4px rgb(78, 86, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5469, -5.7514, 6.1439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 86, 71) }
```

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

```
.background{ background-color: rgb(78, 86,  
71) }
```

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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