

Converting Colors

HunterLab(28.3998, -6.9663,
5.5617)

Have a look what the booklet for
HunterLab(28.3998, -6.9663, 5.5617)
contains.

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Color

**HunterLab(28.4779, -6.9441,
5.7045)**

Conversions

Conversions Part 1

Format	Color
Hex	475445
RGB	71, 84, 69
RGB Percent	28%, 33%, 27%
CMY	0.7216, 0.6706, 0.7294
CMYK	0.15, 0.00, 0.18, 0.67
HSL	112°, 10%, 30%
HSV	112°, 18%, 33%
XYZ	6.8430, 8.1099, 6.8349
YIQ	78.4030, -2.9330, -7.4210

Conversions

Conversions Part 2

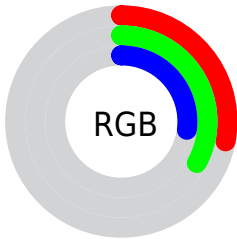
Format	Color
RYB	69, 84, 82
Decimal	4674629
CIELab	34.21, -8.42, 7.09
CIELCh	34, 11.006, 139.925
Yxy	8.1103, 0.3141, 0.3722
Android (android.graphics.Color)	4282864709 (0xFF475445)
YUV	78.4030, -4.6357, -6.4924
Hunter-Lab	28.4779, -6.9441, 5.7045




Details

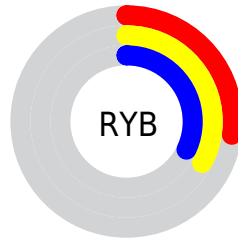
The HunterLab color $[28.4779, -6.9441, 5.7045]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[25.8658, 4.4797, -3.2102]$, and the grayscale version is $[27.7643, -1.4814, 1.5085]$.




A 20% lighter version of the original color is $[47.2521, -9.0969, 7.8402]$, and $[13.2613, -4.8481, 3.7174]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8464, -9.6404, 7.7097]$, and if you desaturate by 10%, it is $[29.1789, -4.0249, 3.4915]$.

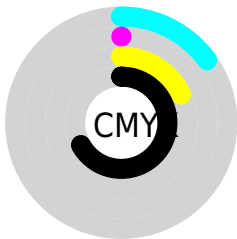
Distribution







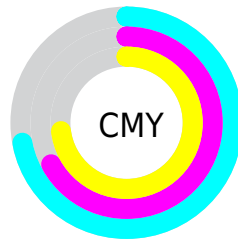
-  Red (28%)
-  Green (33%)
-  Blue (27%)






-  Red (27%)
-  Yellow (33%)
-  Blue (32%)



-  Cyan (15%)
-  Magenta (0%)
-  Yellow (18%)
-  Black (67%)



-  Cyan (72%)
-  Magenta (67%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4779, -6.9441, 5.7045 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 28.4779, -6.9441, 5.7045 by changing the saturation by 10% instead.

■ 28.4779, -6.9441,
5.7045

■ 28.4779, -6.9441,
5.7045

132.8888,
-16.3922, 14.5578

■ 20.4098, -5.8963,
4.7518

■ 47.0896, -9.0009,
7.5948

■ 13.2914, -4.8081,
3.7703

■ 57.5000, -10.0277,
8.5480

■ 6.8281, -5.7392,
4.6730

■ 68.5813, -11.0606,
9.5122

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2951, -12.1025,
10.4899

0.0000, NaN, NaN

■ 92.6090, -13.1553,
11.4824

0.0000, NaN, NaN

105.4950,

0.0000, NaN, NaN

-14.2207, 12.4909

0.0000, NaN, NaN

118.9287,
-15.2994, 13.5159

■ 28.4779, -6.9441,
5.7045

■ 28.4779, -6.9441,
5.7045

■ 27.8464, -9.6404,
7.7097

■ 29.1789, -4.0249,
3.4915

■ 27.2840, -12.0889,
9.4893

■ 29.9455, -0.9050,
1.0880

■ 26.7923, -14.2696,
11.0298

■ 30.7760, 2.3906,
-1.4864

■ 26.3712, -16.1658,
12.3214

■ 31.6679, 5.8386,
-4.2129

■ 26.0201, -17.7661,
13.3597

■ 32.6182, 9.4171,
-7.0730

■ 25.7371, -19.0659,
14.1470

■ 33.6243, 13.1060,
-10.0497

■ 25.5195, -20.0685,
14.6932

■ 34.6831, 16.8874,
-13.1273

■ 25.3548, -20.8374,
15.1379

■ 35.7918, 20.7455,
-16.2918

■ 25.3248, -20.9802,
15.2378

■ 36.9476, 24.6667,
-19.5307

Harmonies

Analogous

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



28.4785, -3.9898, 7.3857



28.4779, -6.9441, 5.7045



28.4785, -8.4210, 2.7497

Triad

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



28.4785, -6.9447, 5.7049



28.4785, -2.7990, -6.2537



28.4785, 5.7452, 3.8377

Complementary

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



28.4779, -6.9441, 5.7045



25.8658, 4.4797, -3.2102

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.



28.4785, 6.1056, 0.2961



28.4779, -6.9441, 5.7045



28.4785, 1.0347, -5.8611

Square

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



28.4785, -6.9447, 5.7049



28.4785, -6.1127, -4.3542



28.4785, 4.3415, -3.3434



28.4785, 3.3813, 6.4106

Rectangle

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



28.4779, -6.9441, 5.7045



28.4785, -8.4241, 0.3149



28.4785, 4.3415, -3.3434



28.4785, 6.1093, 2.7324

Sweetspot

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



28.4785, -6.9447, 5.7049



38.8284, -4.2369, 3.7852



28.8954, -2.7043, 6.2051



19.6329, -2.2327, 1.9836



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.



28.4785, -6.9447, 5.7049



37.3052, -10.5938, 8.5990



28.4735, -6.7120, 3.7524



14.4987, -2.1281, 1.8332



31.7877, -26.5072, 19.1234



76.1785, -64.3437, 45.8144

Inverse Universe

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



25.8658, 4.4797, -3.2102



33.1264, 7.6940, -5.6775



25.8815, 4.2107, -0.7067



13.8591, 0.6649, -0.3450



17.9309, 36.3437, -32.1059



42.7347, 86.8241, -78.1182

Previews

White Background



This preview shows how the HunterLab color 28.4779, -6.9441, 5.7045 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 28.4779, -6.9441, 5.7045 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 28.4779, -6.9441, 5.7045 Background



This preview shows how black text looks on a background with the HunterLab color 28.4779, -6.9441, 5.7045.



This preview shows how white text looks on a background with the HunterLab color 28.4779, -6.9441, 5.7045.

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

28.4779, -6.9441, 5.7045

Protanopia

28.4145, -1.8058, 6.3970

Deuteranopia

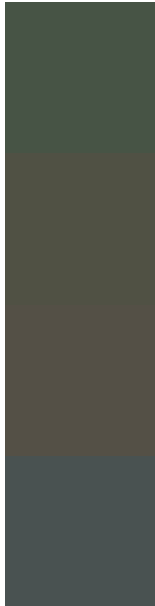
28.3289, 1.9224, 5.3627



Tritanopia

28.3642, -2.2631, -1.8606

Trichromacy



Original Color

28.4779, -6.9441, 5.7045

Protanomaly

28.2979, -3.5109, 5.9172

Deuteranomaly

28.3978, -1.7342, 5.3705

Tritanomaly

28.3639, -4.0103, 1.1352

Monochromacy



Original Color

28.4779, -6.9441, 5.7045

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8230, -3.5226, 2.8977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4779, -6.9441, 5.7045 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(71, 84, 69)` looks like.

```
.text, #text, p{  
    color:rgb(71, 84, 69)  
}
```

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(71, 84, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 84, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4779, -6.9441, 5.7045 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(71, 84, 69) }
```


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

```
.border{ border-color:rgb(71, 84, 69) }
```

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

Here you see how a box with a 4 pixel rgb(71, 84, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 84, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 84, 69);  
box-shadow:4px 4px 4px 4px rgb(71, 84, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4779, -6.9441, 5.7045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 84, 69) }
```

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

```
.background{ background-color: rgb(71, 84,  
69) }
```

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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