

Converting Colors

HunterLab(28.2354, -4.7560,
1.7536)

Have a look what the booklet for
HunterLab(28.2354, -4.7560, 1.7536)
contains.

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Color

**HunterLab(28.1757, -4.7890,
1.7121)**

Conversions

Conversions Part 1

Format	Color
Hex	47524F
RGB	71, 82, 79
RGB Percent	28%, 32%, 31%
CMY	0.7216, 0.6784, 0.6902
CMYK	0.13, 0.00, 0.04, 0.68
HSL	164°, 7%, 30%
HSV	164°, 13%, 32%
XYZ	7.0271, 7.9387, 8.5591
YIQ	78.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

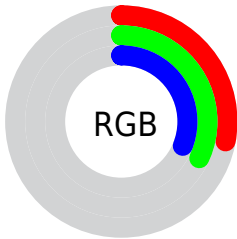
Format	Color
R_{YB}	71, 77, 82
Decimal	4674127
CIE _{Lab}	33.86, -5.04, 0.28
CIE _{LCh}	34, 5.047, 176.790
Yxy	7.9390, 0.2987, 0.3375
Android (android.graphics.Color)	4282864207 (0xFF47524F)
YUV	78.3690, 0.3111, -6.4626
Hunter-Lab	28.1757, -4.7890, 1.7121

Details

The HunterLab color **28.1757, -4.7890, 1.7121** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.0671, 2.1059, 1.3629**, and the grayscale version is **27.7355, -1.4799, 1.5069**.

A 20% lighter version of the original color is **46.5973, -6.3857, 2.6163**, and **12.9518, -3.1377, 0.6468** is the 20% darker color. If you saturate the color by 10%, you get **27.6000, -7.0002, 1.8954**, and if you desaturate by 10%, it is **28.8157, -2.4026, 1.6004**.

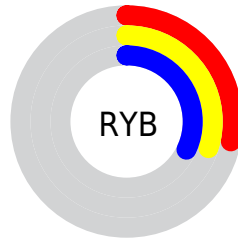
Distribution



 Red (28%)

 Green (32%)

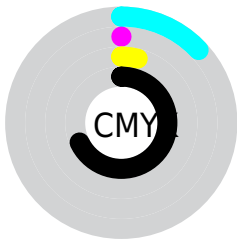
 Blue (31%)



 Red (28%)

 Yellow (30%)

 Blue (32%)

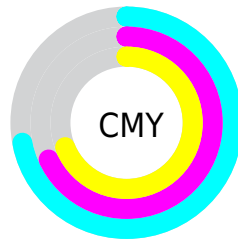


 Cyan (13%)

 Magenta (0%)

 Yellow (4%)

 Black (68%)



 Cyan (72%)

 Magenta (68%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1757, -4.7890, 1.7121 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 28.1757, -4.7890, 1.7121 by changing the saturation by 10% instead.

■ 28.1757, -4.7890,
1.7121

■ 28.1757, -4.7890,
1.7121

■ 132.3832,
-12.6561, 7.5061

■ 20.1394, -3.9951,
1.2560

■ 46.7320, -6.4104,
2.7556

■ 13.0572, -3.1992,
0.8488

■ 57.1177, -7.2447,
3.3357

■ 6.5333, -3.7099,
0.5349

■ 68.1759, -8.0975,
3.9514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8678, -8.9696,
4.6009

0.0000, NaN, NaN

■ 92.1608, -9.8613,
5.2825

0.0000, NaN, NaN

105.0269,

0.0000, NaN, NaN

-10.7730, 5.9947

0.0000, NaN, NaN

118.4415,
-11.7046, 6.7363

■ 28.1757, -4.7890,
1.7121

■ 28.1757, -4.7890,
1.7121

■ 27.6000, -7.0002,
1.8954

■ 28.8157, -2.4026,
1.6004

■ 27.0877, -9.0181,
2.1486

■ 29.5167, 0.1431,
1.5585

■ 26.6397, -10.8291,
2.4702

■ 30.2777, 2.8297,
1.5851

■ 26.2557, -12.4219,
2.8570

■ 31.0963, 5.6396,
1.6780

■ 25.9346, -13.7896,
3.3043

■ 31.9705, 8.5561,
1.8341

■ 25.6741, -14.9302,
3.8060

■ 32.8976, 11.5637,
2.0502

■ 25.4711, -15.8478,
4.3546

■ 33.8753, 14.6482,
2.3227

■ 25.3136, -16.5852,
4.9327

■ 34.9011, 17.7971,
2.6478

■ 25.2136, -17.0564,
5.3051

■ 35.9724, 20.9992,
3.0219

Harmonies

Analogous

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



28.1763, -4.2679, 3.2327



28.1757, -4.7890, 1.7121



28.1763, -4.4489, 0.0510

Triad

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



28.1763, -4.7895, 1.7125



28.1763, 0.0293, -1.4789



28.1763, 0.3637, 4.0849

Complementary

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



28.1757, -4.7890, 1.7121



26.0671, 2.1059, 1.3629

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.



28.1763, 1.5652, 2.9400



28.1757, -4.7890, 1.7121



28.1763, 1.3688, -0.2782

Square

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



28.1763, -4.7895, 1.7125



28.1763, -1.6933, -1.8565



28.1763, 1.9374, 1.3537



28.1763, -1.3161, 4.5488

Rectangle

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



28.1757, -4.7890, 1.7121



28.1763, -3.7741, -0.9029



28.1763, 1.9374, 1.3537



28.1763, 0.8384, 3.7705

Sweetspot

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



28.1763, -4.7895, 1.7125



38.0107, -3.4109, 2.1223



28.1964, -5.1060, 4.7499



18.8481, -1.7735, 1.0563



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



28.1763, -4.7895, 1.7125



36.9809, -7.2751, 2.3288



27.6233, -3.3497, -0.1720



14.5304, -1.8825, 0.8427



32.4560, -22.0872, 7.1128



77.8437, -53.6577, 18.5337

Inverse Universe

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



26.0671, 2.1059, 1.3629



33.5528, 3.9397, 1.7647



26.5793, 0.6648, 3.0919



13.8274, 0.4141, 0.7252



17.4998, 30.4625, 7.4825



41.8646, 72.5599, 20.3435

Previews

White Background



This preview shows how the HunterLab color 28.1757, -4.7890, 1.7121 looks on a white background.

Color Contrast Check

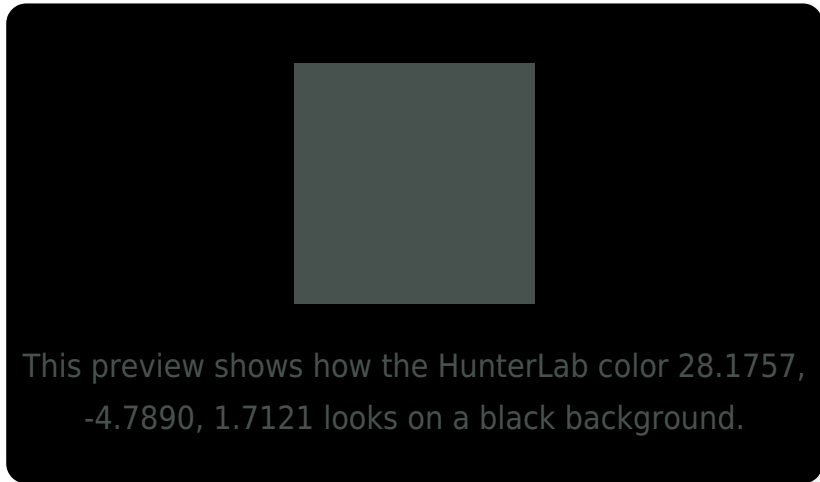
Large Text (above 18pt) WCAG AA ✓ Pass

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

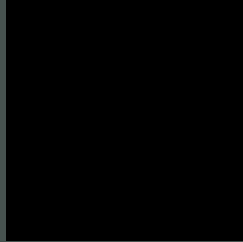
Any Text WCAG AA × Fail

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 28.1757, -4.7890, 1.7121 Background



This preview shows how black text looks on a background with the HunterLab color 28.1757, -4.7890, 1.7121.

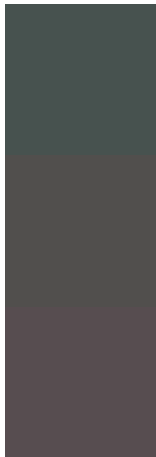


This preview shows how white text looks on a background with the HunterLab color 28.1757, -4.7890,

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

28.1757, -4.7890, 1.7121

Protanopia

28.0662, -1.2325, 2.4404

Deuteranopia

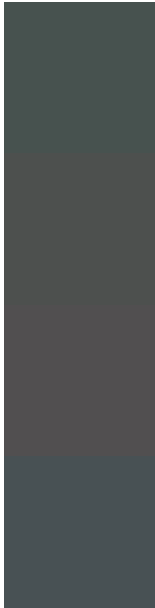
28.1304, 1.7406, 1.3682



Tritanopia

28.1970, -2.9094, -1.6358

Trichromacy



Original Color

28.1757, -4.7890, 1.7121

Protanomaly

28.0449, -2.5877, 1.9979

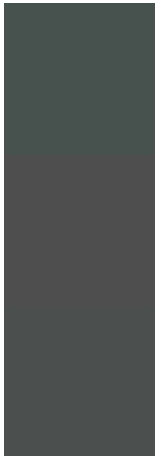
Deuteranomaly

28.1434, -0.8111, 1.3389

Tritanomaly

28.1117, -3.3816, -0.4269

Monochromacy



Original Color

28.1757, -4.7890, 1.7121

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6367, -2.6826, 1.5197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1757, -4.7890, 1.7121 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, 82, 79)` looks like.

```
.text, #text, p{  
    color:rgb(71, 82, 79)  
}
```

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, 82, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 82, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1757, -4.7890, 1.7121 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, 82, 79) }
```


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

```
.border{ border-color:rgb(71, 82, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 82, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 82, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 82, 79);  
box-shadow:4px 4px 4px 4px rgb(71, 82, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1757, -4.7890, 1.7121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 82, 79) }
```

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

```
.background{ background-color: rgb(71, 82,  
79) }
```

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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