

Converting Colors

HunterLab(28.5697, -3.5804,
3.7276)

Have a look what the booklet for
HunterLab(28.5697, -3.5804, 3.7276)
contains.

HunterLab(28.5697, -3.5804, 3.7276)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.5697, -3.5804,
3.7276)**

Conversions

Conversions Part 1

Format	Color
Hex	4E524B
RGB	78, 82, 75
RGB Percent	31%, 32%, 29%
CMY	0.6941, 0.6784, 0.7059
CMYK	0.05, 0.00, 0.09, 0.68
HSL	94°, 4%, 31%
HSV	94°, 9%, 32%
XYZ	7.4292, 8.1623, 7.8405
YIQ	80.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

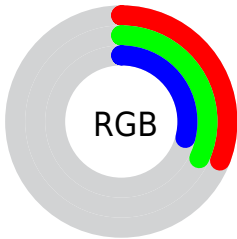
Format	Color
R_{YB}	75, 82, 79
Decimal	5132875
CIE _{Lab}	34.32, -3.11, 3.55
CIE _{LCh}	34, 4.719, 131.215
Yxy	8.1626, 0.3171, 0.3483
Android (android.graphics.Color)	4283322955 (0xFF4E524B)
YUV	80.0060, -2.4680, -1.7593
Hunter-Lab	28.5697, -3.5804, 3.7276

Details

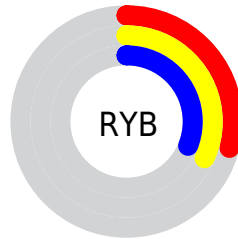
The HunterLab color **28.5697, -3.5804, 3.7276** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.0255, 0.6817, -0.8487**, and the grayscale version is **28.3345, -1.5119, 1.5395**.

A 20% lighter version of the original color is **47.1167, -4.7651, 4.9542**, and **13.2746, -2.1383, 2.3524** is the 20% darker color. If you saturate the color by 10%, you get **28.0473, -5.8308, 6.0215**, and if you desaturate by 10%, it is **29.1330, -1.1926, 1.1931**.

Distribution



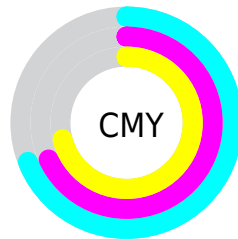
- Red (31%)
- Green (32%)
- Blue (29%)



- Red (29%)
- Yellow (32%)
- Blue (31%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (68%)



- Cyan (69%)
- Magenta (68%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5697, -3.5804, 3.7276 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 28.5697, -3.5804, 3.7276 by changing the saturation by 10% instead.

■ 28.5697, -3.5804,
3.7276

■ 28.5697, -3.5804,
3.7276

133.0421,
-10.5695, 10.9677

■ 20.4919, -2.9275,
3.0405

■ 47.1981, -4.9603,
5.1682

■ 13.3626, -2.2938,
2.3683

■ 57.6160, -5.6878,
5.9241

■ 6.9150, -2.3289,
2.5045

■ 68.7043, -6.4405,
6.7046

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.4248, -7.2182,
7.5096

0.0000, NaN, NaN

■ 92.7450, -8.0204,
8.3388

0.0000, NaN, NaN

105.6370, -8.8467,

0.0000, NaN, NaN

119.0765, -9.6966,
10.0682

■ 28.5697, -3.5804,
3.7276

■ 28.5697, -3.5804,
3.7276

■ 28.0473, -5.8308,
6.0215

■ 29.1330, -1.1926,
1.1931

■ 27.5648, -7.9310,
8.0631

■ 29.7345, 1.3237,
-1.5713

■ 27.1232, -9.8720,
9.8447

■ 30.3738, 3.9567,
-4.5520

■ 26.7228, -11.6451,
11.3609

■ 31.0497, 6.6953,
-7.7353

■ 26.3637, -13.2435,
12.6100

■ 31.7611, 9.5290,
-11.1073

■ 26.0455, -14.6624,
13.5944

■ 32.5065, 12.4477,
-14.6542

■ 25.7674, -15.8999,
14.3219

■ 33.2848, 15.4420,
-18.3623

■ 25.5282, -16.9575,
14.8066

■ 34.0947, 18.5032,
-22.2187

■ 25.3168, -17.8970,
15.2062

■ 34.9348, 21.6234,
-26.2112

Harmonies

Analogous

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



28.5703, -2.1388, 4.3529



28.5697, -3.5804, 3.7276



28.5703, -4.4603, 2.5075

Triad

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



28.5703, -3.5811, 3.7280



28.5703, -2.5378, -1.4438



28.5703, 1.6445, 2.1344

Complementary

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



28.5697, -3.5804, 3.7276



27.0255, 0.6817, -0.8487

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.



28.5703, 1.5318, 0.5688



28.5697, -3.5804, 3.7276



28.5703, -0.9079, -1.5577

Square

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



28.5703, -3.5811, 3.7280



28.5703, -3.8675, -0.5000



28.5703, 0.5889, -0.8030



28.5703, 0.8934, 3.4682

Rectangle

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



28.5697, -3.5804, 3.7276



28.5703, -4.6211, 1.4912



28.5703, 0.5889, -0.8030



28.5703, 1.7068, 1.6189

Sweetspot

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



28.5703, -3.5811, 3.7280



38.1480, -3.0393, 3.1451



28.0879, -1.2141, 3.2349



18.9156, -1.6038, 1.6622



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.



28.5703, -3.5811, 3.7280



37.6211, -5.2857, 5.5004



28.3641, -4.2935, 3.3122



14.5771, -1.8486, 1.9245



32.5039, -23.4970, 19.6174



77.7293, -57.8016, 46.8845

Inverse Universe

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



27.0255, 0.6817, -0.8487



35.1503, 1.5338, -1.8229



27.2549, 1.4322, -0.3449



13.7725, 0.3716, -0.4594



14.0129, 31.2099, -46.8541



32.8399, 73.9887, -116.3694

Previews

White Background



This preview shows how the HunterLab color 28.5697, -3.5804, 3.7276 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 28.5697, -3.5804, 3.7276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

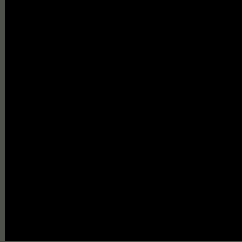
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

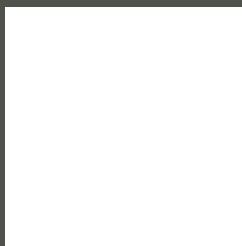
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.5697, -3.5804, 3.7276 Background



This preview shows how black text looks on a background with the HunterLab color 28.5697, -3.5804, 3.7276.

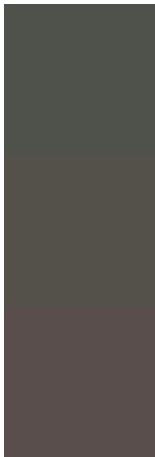


This preview shows how white text looks on a background with the HunterLab color 28.5697, -3.5804,

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

28.5697, -3.5804, 3.7276

Protanopia

28.4896, -1.2315, 4.0509

Deuteranopia

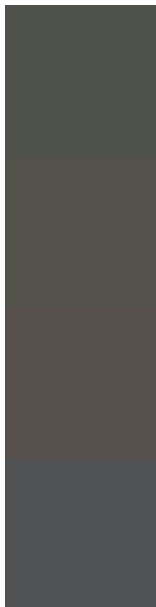
28.5381, 1.6312, 3.4083



Tritanopia

28.5148, -0.4649, -1.1859

Trichromacy



Original Color

28.5697, -3.5804, 3.7276

Protanomaly

28.5887, -2.2148, 4.1415

Deuteranomaly

28.4468, 0.0296, 3.2783

Tritanomaly

28.5861, -1.7685, 0.6102

Monochromacy



Original Color

28.5697, -3.5804, 3.7276

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4555, -2.4865, 2.4726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5697, -3.5804, 3.7276 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, 82, 75)` looks like.

```
.text, #text, p{  
    color:rgb(78, 82, 75)  
}
```

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, 82, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 82, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5697, -3.5804, 3.7276 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, 82, 75) }
```


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

```
.border{ border-color:rgb(78, 82, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 82, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 82, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 82, 75);  
box-shadow:4px 4px 4px 4px rgb(78, 82, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5697, -3.5804, 3.7276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 82, 75) }
```

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

```
.background{ background-color: rgb(78, 82,  
75) }
```

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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