

Converting Colors

HunterLab(27.5290, 1.2366,
1.3553)

Have a look what the booklet for
HunterLab(27.5290, 1.2366, 1.3553)
contains.

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Color

**HunterLab(27.5749, 1.0427,
1.5121)**

Conversions

Conversions Part 1

Format	Color
Hex	544C4E
RGB	84, 76, 78
RGB Percent	33%, 30%, 31%
CMY	0.6706, 0.7020, 0.6941
CMYK	0.00, 0.10, 0.07, 0.67
HSL	345°, 5%, 31%
HSV	345°, 10%, 33%
XYZ	7.6157, 7.6038, 8.2740
YIQ	78.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

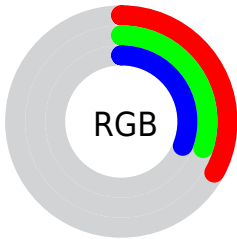
Format	Color
R_{YB}	84, 76, 78
Decimal	5524558
CIE Lab	33.14, 3.73, 0.02
CIE LCh	33, 3.729, 0.282
Yxy	7.6041, 0.3242, 0.3237
Android (android.graphics.Color)	4283714638 (0xFF544C4E)
YUV	78.6200, -0.3057, 4.7183
Hunter-Lab	27.5749, 1.0427, 1.5121

Details

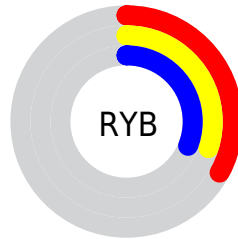
The HunterLab color **27.5749, 1.0427, 1.5121** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.1316, -3.9585, 1.6341**, and the grayscale version is **27.8255, -1.4847, 1.5118**.

A 20% lighter version of the original color is **46.1171, 0.5614, 2.6130**, and **12.5692, 1.3217, 0.6295** is the 20% darker color. If you saturate the color by 10%, you get **25.3675, 3.8725, 1.4895**, and if you desaturate by 10%, it is **29.8880, -1.7193, 1.6249**.

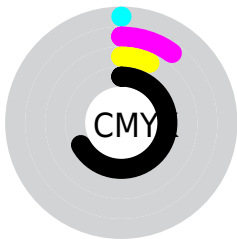
Distribution



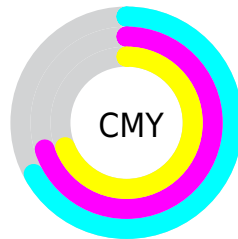
- Red (33%)
- Green (30%)
- Blue (31%)



- Red (33%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (67%)



- Cyan (67%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5749, 1.0427, 1.5121 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 27.5749, 1.0427, 1.5121 by changing the saturation by 10% instead.

■ 27.5749, 1.0427,
1.5121

■ 27.5749, 1.0427,
1.5121

■ 131.3746, -2.8330,
7.1705

■ 19.6027, 1.2074,
1.0773

■ 46.0202, 0.5099,
2.5187

■ 12.5934, 1.2873,
0.6944

■ 56.3564, 0.1602,
3.0823

■ 5.9000, 2.4393,
0.3340

■ 67.3680, -0.2378,
3.6826

0.0000, NaN, NaN

■ 79.0160, -0.6799,
4.3175

0.0000, NaN, NaN

■ 91.2672, -1.1629,
4.9851

0.0000, NaN, NaN

104.0934, -1.6842,

0.0000, NaN, NaN

5.6841

0.0000, NaN, NaN

117.4698, -2.2416,
6.4129

■ 27.5749, 1.0427,
1.5121

■ 27.5749, 1.0427,
1.5121

■ 25.3675, 3.8725,
1.4895

■ 29.8880, -1.7193,
1.6249

■ 23.2806, 6.7678,
1.5729

■ 32.2914, -4.4137,
1.8122

■ 21.3354, 9.7098,
1.7816

■ 34.7747, -7.0475,
2.0626

■ 19.5566, 12.6579,
2.1353

■ 37.3289, -9.6279,
2.3663

■ 17.9727, 15.5370,
2.6501

■ 39.9466, -12.1626,
2.7154

■ 16.6152, 18.2273,
3.3319

■ 42.6218, -14.6586,
3.1036

■ 15.5142, 20.5636,
4.1671

■ 45.3492, -17.1224,
3.5256

■ 14.6895, 22.3707,
5.1117

■ 48.1248, -19.5597,
3.9771

■ 13.9599, 24.1417,
5.9511

■ 50.9447, -21.9754,
4.4547

Harmonies

Analogous

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



27.5755, 0.7062, 0.3101



27.5749, 1.0427, 1.5121



27.5755, 0.6937, 2.6602

Triad

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



27.5755, 1.0420, 1.5126



27.5755, -2.7078, 3.4548



27.5755, -2.6872, -0.6195

Complementary

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



27.5749, 1.0427, 1.5121



29.1316, -3.9585, 1.6341

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.



27.5755, -3.5745, 0.2892



27.5749, 1.0427, 1.5121



27.5755, -3.5862, 2.6411

Square

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



27.5755, 1.0420, 1.5126



27.5755, -1.4850, 3.7497



27.5755, -3.9006, 1.4895



27.5755, -1.4607, -0.9546

Rectangle

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



27.5749, 1.0427, 1.5121



27.5755, 0.1240, 3.2486



27.5755, -3.9006, 1.4895



27.5755, -3.0342, -0.3690

Sweetspot

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



27.5755, 1.0420, 1.5126



38.3934, -0.9755, 2.0822



27.5738, 1.3628, -1.0205



19.3361, -0.3776, 1.0488



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.



27.5755, 1.0420, 1.5126



35.8928, 2.0658, 1.9839



28.0280, -0.1043, 2.8042



13.8252, 0.4024, 0.7562



17.4677, 30.3441, 7.9530



41.7965, 72.3082, 21.3457

Inverse Universe

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



27.5755, 1.0420, 1.5126



35.8928, 2.0658, 1.9839



28.6555, -2.8164, 0.2537



13.8252, 0.4024, 0.7562



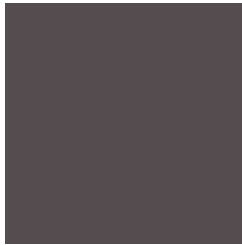
17.4677, 30.3441, 7.9530



41.7965, 72.3082, 21.3457

Previews

White Background



This preview shows how the HunterLab color 27.5749, 1.0427, 1.5121 looks on a white background.

Color Contrast Check

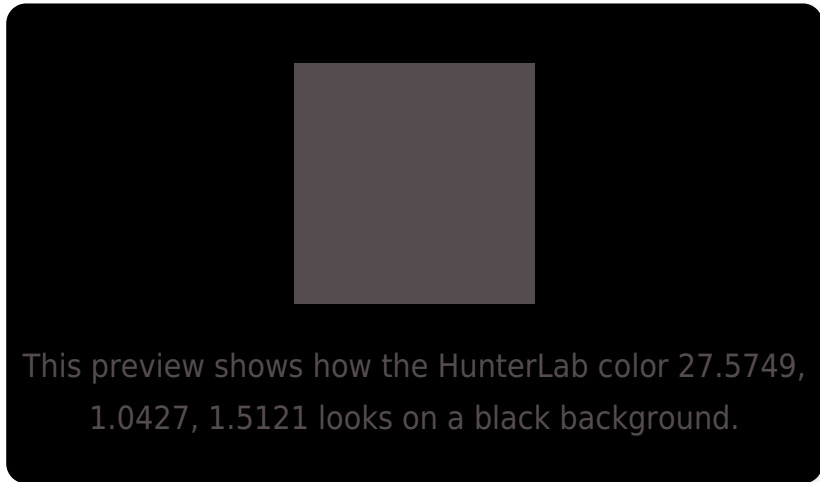
Large Text (above 18pt) WCAG AA ✓ Pass

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

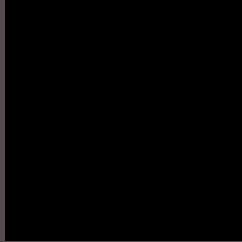
Any Text WCAG AA × Fail

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 27.5749, 1.0427, 1.5121 Background



This preview shows how black text looks on a background with the HunterLab color 27.5749, 1.0427, 1.5121.



This preview shows how white text looks on a background with the HunterLab color 27.5749, 1.0427,

1.5121.

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

27.5749, 1.0427, 1.5121

Protanopia

27.7048, -1.0627, 1.2226

Deuteranopia

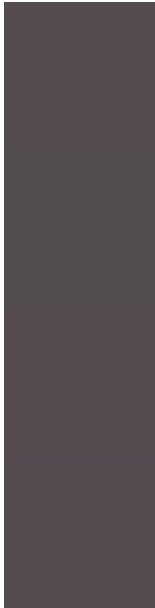
27.4108, 1.7671, 1.3309



Tritanopia

27.4063, 1.9126, 0.0802

Trichromacy



Original Color

27.5749, 1.0427, 1.5121

Protanomaly

27.6072, -0.0883, 1.1236

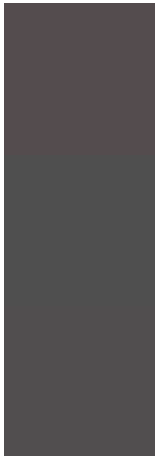
Deuteranomaly

27.4108, 1.7671, 1.3309

Tritanomaly

27.3791, 1.7670, 0.4668

Monochromacy



Original Color

27.5749, 1.0427, 1.5121

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8615, -0.5215, 1.4177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5749, 1.0427, 1.5121 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(84, 76, 78)` looks like.

```
.text, #text, p{  
  color:rgb(84, 76, 78)  
}
```

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(84, 76, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 76, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5749, 1.0427, 1.5121 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(84, 76, 78) }
```


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

```
.border{ border-color:rgb(84, 76, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 76, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 76, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 76, 78);  
box-shadow:4px 4px 4px 4px rgb(84, 76, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5749, 1.0427, 1.5121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 76, 78) }
```

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

```
.background{ background-color: rgb(84, 76,  
78) }
```

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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