

Converting Colors

HunterLab(27.3844, -5.1852,
6.3618)

Have a look what the booklet for
HunterLab(27.3844, -5.1852, 6.3618)
contains.

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Color

**HunterLab(27.5015, -5.1724,
6.3987)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5040
RGB	74, 80, 64
RGB Percent	29%, 31%, 25%
CMY	0.7098, 0.6863, 0.7490
CMYK	0.08, 0.00, 0.20, 0.69
HSL	83°, 11%, 28%
HSV	83°, 20%, 31%
XYZ	6.6181, 7.5633, 5.9615
YIQ	76.3820, 1.5600, -6.2480

Conversions

Conversions Part 2

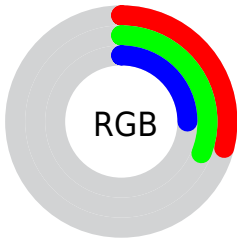
Format	Color
RYB	64, 80, 70
Decimal	4870208
CIELab	33.06, -5.75, 8.64
CIElCh	33, 10.375, 123.658
Yxy	7.5637, 0.3286, 0.3755
Android (android.graphics.Color)	4283060288 (0xFF4A5040)
YUV	76.3820, -6.1043, -2.0890
Hunter-Lab	27.5015, -5.1724, 6.3987

Details

The HunterLab color $[27.5015, -5.1724, 6.3987]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[23.5547, 2.7884, -4.5413]$, and the grayscale version is $[27.0417, -1.4429, 1.4692]$.

A 20% lighter version of the original color is $[45.9144, -6.7050, 8.3800]$, and $[12.6321, -3.5792, 4.1585]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.1344, -6.8232, 8.4254]$, and if you desaturate by 10%, it is $[27.8986, -3.4008, 4.1018]$.

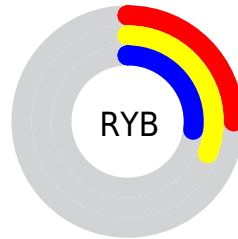
Distribution



Red (29%)

Green (31%)

Blue (25%)



Red (25%)

Yellow (31%)

Blue (27%)

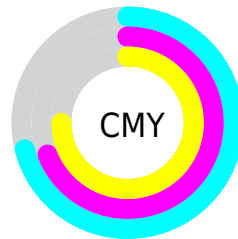


Cyan (8%)

Magenta (0%)

Yellow (20%)

Black (69%)



Cyan (71%)

Magenta (69%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5015, -5.1724, 6.3987 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 27.5015, -5.1724, 6.3987 by changing the saturation by 10% instead.

■ 27.5015, -5.1724,
6.3987

■ 27.5015, -5.1724,
6.3987

■ 131.2510,
-13.3581, 15.9748

■ 19.5372, -4.3255,
5.3203

■ 45.9331, -6.8832,
8.4960

■ 12.5369, -3.4669,
4.1879

■ 56.2632, -7.7565,
9.5382

■ 5.8176, -4.6180,
4.0723

■ 67.2691, -8.6455,
10.5847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9117, -9.5516,
11.6391

0.0000, NaN, NaN

■ 91.1578, -10.4755,
12.7039

0.0000, NaN, NaN

■ 103.9791,

0.0000, NaN, NaN

-11.4178, 13.7807

0.0000, NaN, NaN

117.3508,
-12.3786, 14.8707

■ 27.5015, -5.1724,
6.3987

■ 27.5015, -5.1724,
6.3987

■ 27.1344, -6.8232,
8.4254

■ 27.8986, -3.4008,
4.1018

■ 26.7954, -8.3470,
10.1777

■ 28.3238, -1.5115,
1.5392

■ 26.4851, -9.7412,
11.6554

■ 28.7773, 0.4891,
-1.2814

■ 26.2030, -11.0041,
12.8615

■ 29.2588, 2.5948,
-4.3510

■ 25.9486, -12.1353,
13.8025

■ 29.7677, 4.7992,
-7.6596

■ 25.7210, -13.1367,
14.4892

■ 30.3035, 7.0956,
-11.1962

■ 25.5185, -14.0152,
14.9453

■ 30.8657, 9.4775,
-14.9492

■ 25.3291, -14.8403,
15.3479

■ 31.4534, 11.9383,
-18.9069

■ 32.0660, 14.4717,
-23.0572

Harmonies

Analogous

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



27.5021, -1.9058, 7.2518



27.5015, -5.1724, 6.3987



27.5021, -7.3575, 4.2413

Triad

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



27.5021, -5.1731, 6.3990



27.5021, -4.4507, -5.0256



27.5021, 5.7267, 1.9107

Complementary

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



27.5015, -5.1724, 6.3987



23.5547, 2.7884, -4.5413

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.



27.5021, 4.9610, -1.5628



27.5015, -5.1724, 6.3987



27.5021, -1.0293, -5.8542

Square

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



27.5021, -5.1731, 6.3990



27.5021, -6.9556, -2.3760



27.5021, 2.4423, -4.5156



27.5021, 4.4848, 4.8777

Rectangle

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



27.5015, -5.1724, 6.3987



27.5021, -7.9678, 2.2090



27.5021, 2.4423, -4.5156



27.5021, 5.6958, 0.7655

Sweetspot

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



27.5021, -5.1731, 6.3990



37.0609, -3.5659, 4.1783



25.3762, 0.7210, 4.3163



18.8656, -1.8541, 2.1792



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.



27.5021, -5.1731, 6.3990



36.0878, -7.9154, 9.8014



26.9643, -7.1368, 5.8247



14.6305, -1.6594, 1.9863



33.3872, -19.8901, 20.2248



79.8514, -49.0934, 48.3446

Inverse Universe

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



23.5547, 2.7884, -4.5413



29.6418, 5.1131, -8.1356



24.2079, 4.9202, -3.5860



13.7161, 0.1796, -0.5343



12.0258, 28.9987, -57.3763



28.0302, 68.7975, -143.0862

Previews

White Background



This preview shows how the HunterLab color 27.5015, -5.1724, 6.3987 looks on a white background.

Color Contrast Check

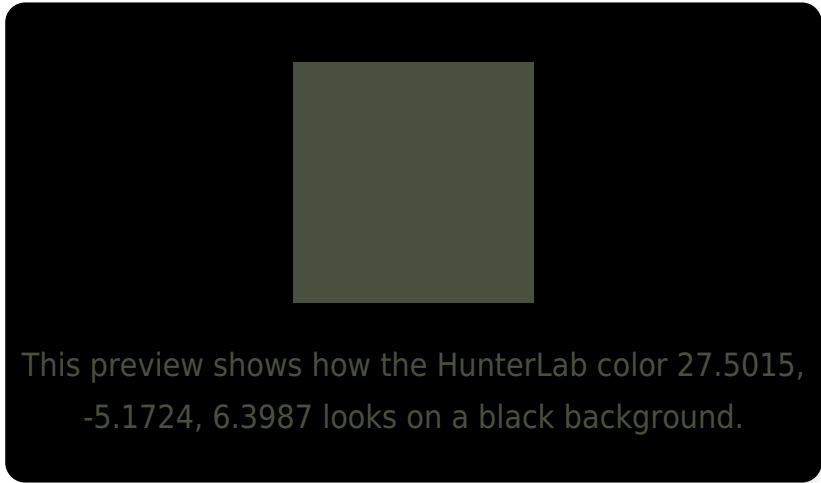
Large Text (above 18pt) WCAG AA ✓ Pass

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

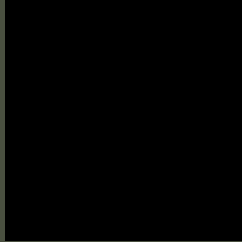
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

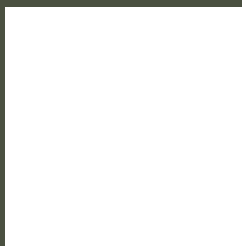
Any Text WCAG AAA × Fail

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

HunterLab 27.5015, -5.1724, 6.3987 Background



This preview shows how black text looks on a background with the HunterLab color 27.5015, -5.1724, 6.3987.

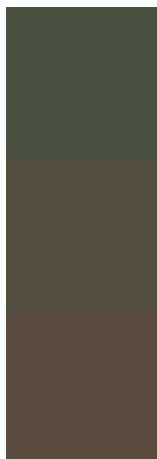


This preview shows how white text looks on a background with the HunterLab color 27.5015, -5.1724,

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

27.5015, -5.1724, 6.3987

Protanopia

27.5708, -2.2736, 6.8364

Deuteranopia

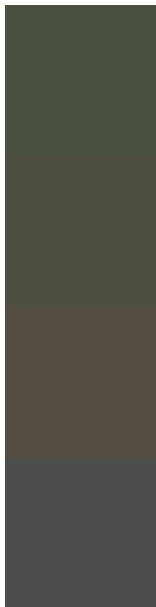
27.5454, 1.6069, 6.2370



Tritanopia

27.4045, -0.5669, -0.8288

Trichromacy



Original Color

27.5015, -5.1724, 6.3987

Protanomaly

27.5919, -3.5335, 6.8350

Deuteranomaly

27.5213, -1.0478, 6.1663

Tritanomaly

27.3991, -2.2834, 2.0473

Monochromacy



Original Color

27.5015, -5.1724, 6.3987

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9657, -2.6722, 3.0892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5015, -5.1724, 6.3987 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(74, 80, 64)` looks like.

```
.text, #text, p{  
    color:rgb(74, 80, 64)  
}
```

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(74, 80, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 80, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5015, -5.1724, 6.3987 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(74, 80, 64) }
```


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

```
.border{ border-color:rgb(74, 80, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 80, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 80, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 80, 64);  
box-shadow:4px 4px 4px 4px rgb(74, 80, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5015, -5.1724, 6.3987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 80, 64) }
```

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

```
.background{ background-color: rgb(74, 80,  
64) }
```

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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