

Converting Colors

HunterLab(27.6232, -5.1168,
6.7546)

Have a look what the booklet for
HunterLab(27.6232, -5.1168, 6.7546)
contains.

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Color

**HunterLab(27.5537, -5.0251,
6.7714)**

Conversions

Conversions Part 1

Format	Color
Hex	4B503F
RGB	75, 80, 63
RGB Percent	29%, 31%, 25%
CMY	0.7059, 0.6863, 0.7529
CMYK	0.06, 0.00, 0.21, 0.69
HSL	78°, 12%, 28%
HSV	78°, 21%, 31%
XYZ	6.6675, 7.5921, 5.8166
YIQ	76.5670, 2.4770, -6.3470

Conversions

Conversions Part 2

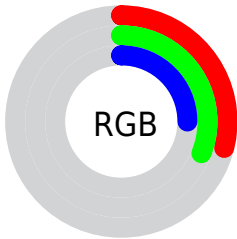
Format	Color
RYB	63, 80, 68
Decimal	4935743
CIELab	33.12, -5.51, 9.36
CIELCh	33, 10.863, 120.463
Yxy	7.5924, 0.3321, 0.3782
Android (android.graphics.Color)	4283125823 (0xFF4B503F)
YUV	76.5670, -6.6885, -1.3743
Hunter-Lab	27.5537, -5.0251, 6.7714

Details

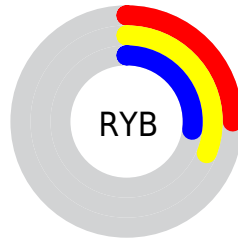
The HunterLab color $[27.5537, -5.0251, 6.7714]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[23.1589, 2.7091, -5.1132]$, and the grayscale version is $[27.1099, -1.4465, 1.4729]$.

A 20% lighter version of the original color is $[45.9710, -6.5514, 8.8163]$, and $[12.6775, -3.4409, 4.4336]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.2327, -6.4982, 8.7975]$, and if you desaturate by 10%, it is $[27.9018, -3.4360, 4.4652]$.

Distribution



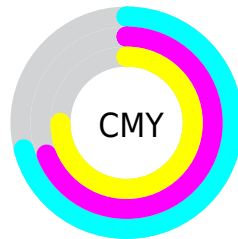
- Red (29%)
- Green (31%)
- Blue (25%)



- Red (25%)
- Yellow (31%)
- Blue (27%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (69%)



- Cyan (71%)
- Magenta (69%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5537, -5.0251, 6.7714 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 27.5537, -5.0251, 6.7714 by changing the saturation by 10% instead.

■ 27.5537, -5.0251,
6.7714

■ 27.5537, -5.0251,
6.7714

■ 131.3389,
-13.0984, 16.6962

■ 19.5838, -4.1965,
5.6343

■ 45.9950, -6.7048,
8.9672

■ 12.5771, -3.3592,
4.4352

■ 56.3295, -7.5644,
10.0522

■ 5.8763, -4.3978,
4.1134

■ 67.3395, -8.4406,
11.1384

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.9859, -9.3346,
12.2300

0.0000, NaN, NaN

■ 91.2356, -10.2471,
13.3299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0604,

-11.1785, 14.4400

0.0000, NaN, NaN

117.4354,
-12.1289, 15.5617

■ 27.5537, -5.0251,
6.7714

■ 27.5537, -5.0251,
6.7714

■ 27.2327, -6.4982,
8.7975

■ 27.9018, -3.4360,
4.4652

■ 26.9368, -7.8508,
10.5414

■ 28.2753, -1.7323,
1.8814

■ 26.6662, -9.0820,
12.0049

■ 28.6747, 0.0812,
-0.9739

■ 26.4206, -10.1918,
13.1928

■ 29.0997, 1.9996,
-4.0934

■ 26.1991, -11.1813,
14.1136

■ 29.5501, 4.0180,
-7.4683

■ 26.0007, -12.0539,
14.7800

■ 30.0255, 6.1307,
-11.0890

■ 25.8231, -12.8214,
15.2261

■ 30.5255, 8.3321,
-14.9446

■ 25.6746, -13.4653,
15.5848

■ 31.0495, 10.6167,
-19.0240

■ 31.5971, 12.9786,
-23.3158

Harmonies

Analogous

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



27.5543, -1.5299, 7.5043



27.5537, -5.0251, 6.7714



27.5543, -7.4570, 4.6655

Triad

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



27.5543, -5.0258, 6.7717



27.5543, -4.9301, -5.1451



27.5543, 6.0993, 1.5552

Complementary

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



27.5537, -5.0251, 6.7714



23.1589, 2.7091, -5.1132

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.



27.5543, 5.0726, -2.0925



27.5537, -5.0251, 6.7714



27.5543, -1.4135, -6.2606

Square

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



27.5543, -5.0258, 6.7717



27.5543, -7.4039, -2.2011



27.5543, 2.2722, -5.0767



27.5543, 5.0091, 4.7495

Rectangle

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



27.5537, -5.0251, 6.7714



27.5543, -8.2150, 2.6100



27.5543, 2.2722, -5.0767



27.5543, 5.9898, 0.3415

Sweetspot

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



27.5543, -5.0258, 6.7717



37.1011, -3.4245, 4.2257



24.8530, 1.4810, 4.1212



18.8871, -1.7786, 2.2045



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.



27.5543, -5.0258, 6.7717



36.1519, -7.7653, 10.5141



26.9791, -7.1242, 6.1648



14.6528, -1.5807, 2.0120



33.8515, -18.0378, 20.5434



81.0003, -44.4902, 49.1331

Inverse Universe

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



23.1589, 2.7091, -5.1132



28.8415, 5.1406, -9.3632



23.8409, 4.9341, -4.0981



13.6932, 0.1013, -0.5648



11.3942, 28.3828, -61.3959



26.5852, 67.4532, -152.7818

Previews

White Background



This preview shows how the HunterLab color 27.5537, -5.0251, 6.7714 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 27.5537, -5.0251, 6.7714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

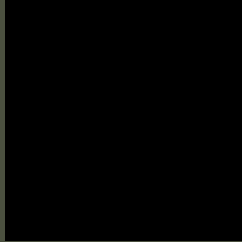
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

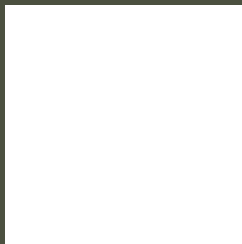
Any Text WCAG AAA × Fail

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

HunterLab 27.5537, -5.0251, 6.7714 Background



This preview shows how black text looks on a background with the HunterLab color 27.5537, -5.0251, 6.7714.

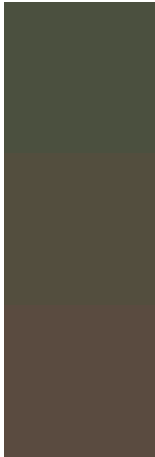


This preview shows how white text looks on a background with the HunterLab color 27.5537, -5.0251, 6.7714.

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

27.5537, -5.0251, 6.7714

Protanopia

27.6326, -2.0974, 7.2116

Deuteranopia

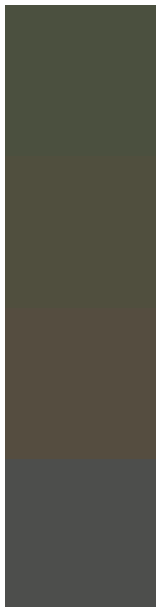
27.5245, 1.4949, 6.5383



Tritanopia

27.4809, -0.3041, -0.7279

Trichromacy



Original Color

27.5537, -5.0251, 6.7714

Protanomaly

27.6500, -3.3672, 7.2064

Deuteranomaly

27.5848, -0.8698, 6.5569

Tritanomaly

27.4743, -2.0199, 2.1388

Monochromacy



Original Color

27.5537, -5.0251, 6.7714

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3005, -2.8274, 3.4581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5537, -5.0251, 6.7714 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(75, 80, 63)` looks like.

```
.text, #text, p{  
    color:rgb(75, 80, 63)  
}
```

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(75, 80, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 80, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5537, -5.0251, 6.7714 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(75, 80, 63) }
```


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

```
.border{ border-color:rgb(75, 80, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 80, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 80, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 80, 63);  
box-shadow:4px 4px 4px 4px rgb(75, 80, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5537, -5.0251, 6.7714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 80, 63) }
```

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

```
.background{ background-color: rgb(75, 80,  
63) }
```

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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