

Converting Colors

HunterLab(27.2583, -11.6867,
5.5988)

Have a look what the booklet for
HunterLab(27.2583, -11.6867,
5.5988) contains.

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Color

**HunterLab(27.2509,
-11.7302, 5.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	335441
RGB	51, 84, 65
RGB Percent	20%, 33%, 25%
CMY	0.8000, 0.6706, 0.7451
CMYK	0.39, 0.00, 0.23, 0.67
HSL	145°, 24%, 26%
HSV	145°, 39%, 33%
XYZ	5.4897, 7.4261, 6.1451
YIQ	71.9670, -13.5690, -12.9050

Conversions

Conversions Part 2

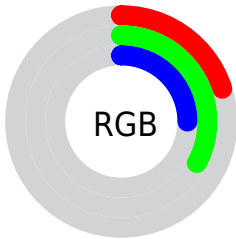
Format	Color
RYB	51, 74, 84
Decimal	3363905
CIELab	32.76, -16.89, 7.35
CIELCh	33, 18.420, 156.483
Yxy	7.4264, 0.2880, 0.3896
Android (android.graphics.Color)	4281553985 (0xFF335441)
YUV	71.9670, -3.4347, -18.3881
Hunter-Lab	27.2509, -11.7302, 5.7057

Details

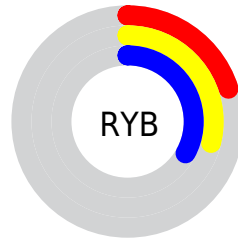
The HunterLab color **27.2509, -11.7302, 5.7057** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.6676, 11.0633, -2.3110**, and the grayscale version is **25.4605, -1.3585, 1.3833**.

A 20% lighter version of the original color is **45.7112, -14.9719, 7.6412**, and **12.4406, -8.2056, 3.9046** is the 20% darker color. If you saturate the color by 10%, you get **26.7842, -13.7502, 6.7499**, and if you desaturate by 10%, it is **27.7906, -9.4639, 4.6541**.

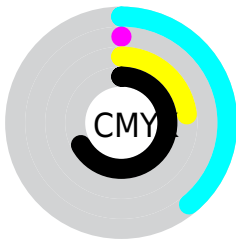
Distribution



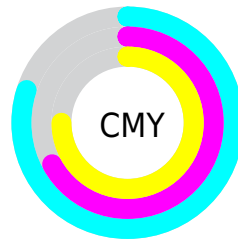
- Red (20%)
- Green (33%)
- Blue (25%)



- Red (20%)
- Yellow (29%)
- Blue (33%)



- Cyan (39%)
- Magenta (0%)
- Yellow (23%)
- Black (67%)



- Cyan (80%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2509, -11.7302, 5.7057 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 27.2509, -11.7302, 5.7057 by changing the saturation by 10% instead.

■ 27.2509, -11.7302,
5.7057

■ 27.2509, -11.7302,
5.7057

■ 130.8287,
-25.2660, 14.6688

■ 19.3137, -9.9990,
4.7294

■ 45.6356, -14.9345,
7.6309

■ 12.3442, -8.1066,
3.7164

■ 55.9448, -16.4619,
8.5980

■ 5.5262, -9.6709,
3.8684

■ 66.9312, -17.9602,
9.5747

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.5553, -19.4387,
10.5636

0.0000, NaN, NaN

■ 90.7838, -20.9042,
11.5665

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5883,

-22.3615, 12.5845

0.0000, NaN, NaN

116.9438,
-23.8145, 13.6184

■ 27.2509, -11.7302,
5.7057

■ 27.2509, -11.7302,
5.7057

■ 26.7842, -13.7502,
6.7499

■ 27.7906, -9.4639,
4.6541

■ 26.3883, -15.5082,
7.7749

■ 28.4012, -6.9684,
3.6043

■ 26.0624, -16.9959,
8.7700

■ 29.0821, -4.2652,
2.5655

■ 25.8038, -18.2112,
9.7239

■ 29.8315, -1.3770,
1.5458

■ 25.6083, -19.1620,
10.6256

■ 30.6472, 1.6737,
0.5515

■ 25.4403, -19.9901,
11.4398

■ 31.5268, 4.8645,
-0.4122

■ 25.4285, -20.0477,
11.4938

■ 32.4674, 8.1746,
-1.3414

■ 33.4663, 11.5848,
-2.2335

■ 34.5203, 15.0780,
-3.0868

Harmonies

Analogous

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



27.2515, -8.3136, 9.2395



27.2509, -11.7302, 5.7057



27.2515, -12.5130, 0.1450

Triad

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



27.2515, -11.7306, 5.7060



27.2515, -0.0692, -12.6900



27.2515, 9.0237, 7.5024

Complementary

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



27.2509, -11.7302, 5.7057



21.6676, 11.0633, -2.3110

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.



27.2515, 11.7057, 2.7571



27.2509, -11.7302, 5.7057



27.2515, 6.1559, -9.5488

Square

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



27.2515, -11.7306, 5.7060



27.2515, -6.1385, -11.3935



27.2515, 10.6112, -3.5461



27.2515, 3.5667, 10.0994

Rectangle

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



27.2509, -11.7302, 5.7057



27.2515, -11.5052, -4.1938



27.2515, 10.6112, -3.5461



27.2515, 10.3013, 6.1528

Sweetspot

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



27.2515, -11.7306, 5.7060



38.1455, -6.7830, 3.8182



28.0917, -9.0528, 10.5410



19.2784, -3.5532, 1.9781



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.



27.2515, -11.7306, 5.7060



35.4377, -18.0078, 8.8309



27.6453, -9.4422, 0.0679



14.5021, -2.0397, 1.2466



31.9316, -25.3183, 14.7433



76.5713, -61.5093, 37.0734

Inverse Universe

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



21.6676, 11.0633, -2.3110



26.5166, 18.6127, -3.8749



21.2523, 9.0049, 3.6021



13.8565, 0.5713, 0.3096



18.1780, 32.9365, -2.2544



43.4447, 78.3369, -2.4423

Previews

White Background



This preview shows how the HunterLab color 27.2509, -11.7302, 5.7057 looks on a white background.

Color Contrast Check

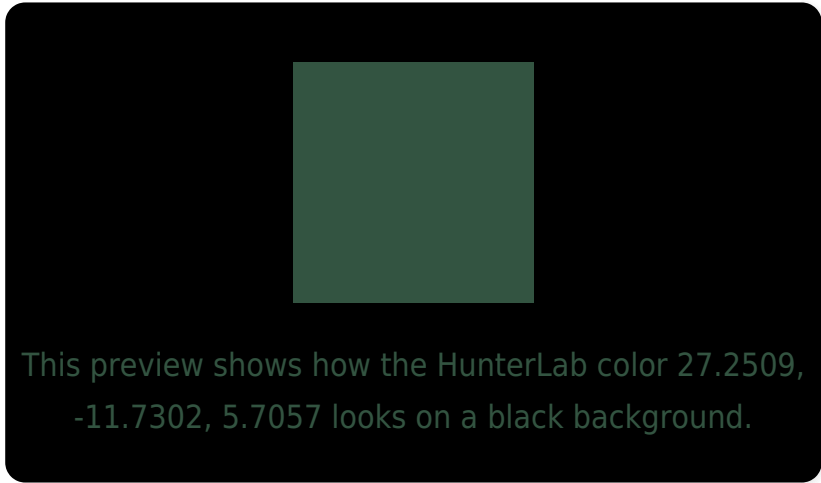
Large Text (above 18pt) WCAG AA ✓ Pass

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

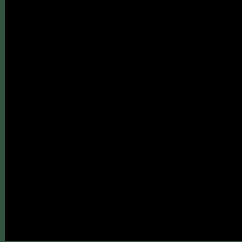
Any Text WCAG AA × Fail

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 27.2509, -11.7302, 5.7057 Background



This preview shows how black text looks on a background with the HunterLab color 27.2509, -11.7302, 5.7057.



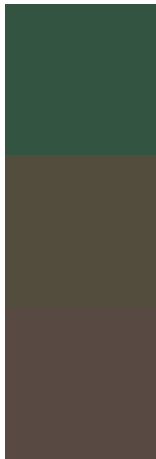
This preview shows how white text looks on a background with the HunterLab color 27.2509,

-11.7302, 5.7057.

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

27.2509, -11.7302, 5.7057

Protanopia

27.2736, -2.0734, 7.1721

Deuteranopia

27.1616, 1.6662, 5.1746



Tritanopia

27.2282, -6.3902, -2.9684

Trichromacy



Original Color

27.2509, -11.7302, 5.7057

Protanomaly

27.2483, -6.1738, 6.7656

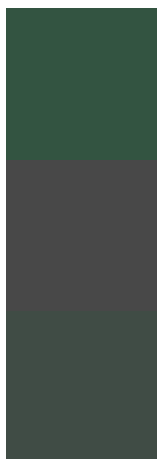
Deuteranomaly

27.0887, -3.8528, 5.3432

Tritanomaly

27.1724, -8.4657, 0.4547

Monochromacy



Original Color

27.2509, -11.7302, 5.7057

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8622, -5.4141, 2.9339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2509, -11.7302, 5.7057 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(51, 84, 65)` looks like.

```
.text, #text, p{  
    color:rgb(51, 84, 65)  
}
```

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(51, 84, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 84, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2509, -11.7302, 5.7057 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(51, 84, 65) }
```


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

```
.border{ border-color:rgb(51, 84, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 84, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 84, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 84, 65);  
box-shadow:4px 4px 4px 4px rgb(51, 84, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.2509, -11.7302, 5.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 84, 65) }
```

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

```
.background{ background-color: rgb(51, 84,  
65) }
```

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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