

Converting Colors

HunterLab(27.2097, -5.5165,
-10.1609)

Have a look what the booklet for
HunterLab(27.2097, -5.5165,
-10.1609) contains.

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Color

**HunterLab(27.2127, -5.5229,
-10.1532)**

Conversions

Conversions Part 1

Format	Color
Hex	2E5165
RGB	46, 81, 101
RGB Percent	18%, 32%, 40%
CMY	0.8196, 0.6823, 0.6039
CMYK	0.54, 0.20, 0.00, 0.60
HSL	202°, 37%, 29%
HSV	202°, 54%, 40%
XYZ	6.4181, 7.4053, 13.4031
YIQ	72.8150, -27.2800, -1.2000

Conversions

Conversions Part 2

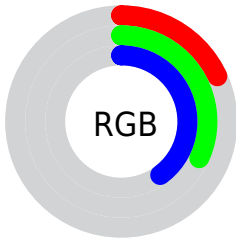
Format	Color
R_{YB}	46, 67, 101
Decimal	3035493
CIE Lab	32.71, -6.36, -15.50
CIE LCh	33, 16.756, 247.694
Yxy	7.4056, 0.2357, 0.2720
Android (android.graphics.Color)	4281225573 (0xFF2E5165)
YUV	72.8150, 13.8952, -23.5168
Hunter-Lab	27.2127, -5.5229, -10.1532

Details

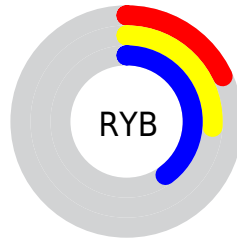
The HunterLab color **27.2127, -5.5229, -10.1532** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **26.1929, 7.3755, 10.4176**, and the grayscale version is **25.7059, -1.3716, 1.3966**.

A 20% lighter version of the original color is **45.5182, -7.2109, -10.7716**, and **12.6074, -3.2690, -8.7014** is the 20% darker color. If you saturate the color by 10%, you get **25.8201, -5.4336, -12.4568**, and if you desaturate by 10%, it is **28.6865, -5.3466, -7.8641**.

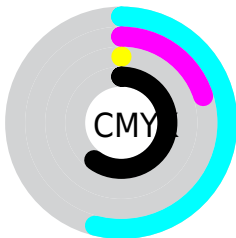
Distribution



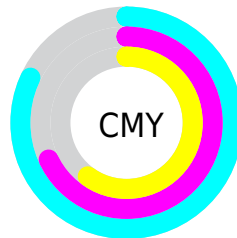
- Red (18%)
- Green (32%)
- Blue (40%)



- Red (18%)
- Yellow (26%)
- Blue (40%)



- Cyan (54%)
- Magenta (20%)
- Yellow (0%)
- Black (60%)



- Cyan (82%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2127, -5.5229, -10.1532 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 27.2127, -5.5229, -10.1532 by changing the saturation by 10% instead.

27.2127, -5.5229,
-10.1532

27.2127, -5.5229,
-10.1532

130.7641,
-13.9886, -10.3848

19.2796, -4.6290,
-9.7928

45.5901, -7.3114,
-10.6498

12.3149, -3.7160,
-9.3811

55.8962, -8.2190,
-10.7895

5.4803, -5.3494,
-12.2110

66.8796, -9.1400,
-10.8629

0.0000, NaN, -NF

0.0000, NaN, NaN

78.5008, -10.0761,
-10.8746

0.0000, NaN, NaN

90.7267, -11.0284,
-10.8290

0.0000, NaN, NaN

103.5286,

0.0000, NaN, NaN

-11.9977, -10.7301

0.0000, NaN, NaN

116.8817,
-12.9843, -10.5810

■ 27.2127, -5.5229,
-10.1532

■ 27.2127, -5.5229,
-10.1532

■ 25.8201, -5.4336,
-12.4568

■ 28.6865, -5.3466,
-7.8641

■ 24.5120, -5.0590,
-14.7651

■ 30.2348, -4.9266,
-5.5995

■ 23.2924, -4.3854,
-17.0641

■ 31.8532, -4.2860,
-3.3644

■ 22.1553, -3.4385,
-19.3568

■ 33.5365, -3.4468,
-1.1622

■ 21.5344, -2.8889,
-20.6798

■ 35.2800, -2.4299,
1.0057

■ 37.0795, -1.2540,
3.1393

■ 38.9309, 0.0638,
5.2394

■ 40.8305, 1.5086,
7.3076

■ 42.7751, 3.0671,
9.3459

Harmonies

Analogous

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



27.2132, -9.6591, -5.7641



27.2127, -5.5229, -10.1532



27.2132, 0.0423, -11.1347

Triad

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



27.2132, -5.5230, -10.1527



27.2132, 10.3894, 2.8518



27.2132, -7.8876, 8.5571

Complementary

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



27.2127, -5.5229, -10.1532



26.1929, 7.3755, 10.4176

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.



27.2132, -2.9176, 9.9770



27.2127, -5.5229, -10.1532



27.2132, 7.8568, 7.1581

Square

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



27.2132, -5.5230, -10.1527



27.2132, 9.5464, -2.8194



27.2132, 2.8701, 9.5241



27.2132, -10.9433, 5.1776

Rectangle

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



27.2127, -5.5229, -10.1532



27.2132, 3.8765, -9.5704



27.2132, 2.8701, 9.5241



27.2132, -6.4024, 9.2437

Sweetspot

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



27.2132, -5.5230, -10.1527



43.4945, -4.7550, -2.0948



32.0515, -18.5426, 10.1033



21.4191, -2.4397, -1.2405



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



27.2132, -5.5230, -10.1527



33.4148, -7.0378, -17.0374



20.4509, 6.1656, -22.9848



17.3964, -1.4657, 0.0196



24.4952, -3.0483, -24.0365



54.3964, -4.4725, -58.3358

Inverse Universe

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



23.0544, 20.2734, -5.4598



27.5193, 32.5244, -8.0741



32.7858, -4.2776, 15.4528



16.9499, 0.8335, 0.2385



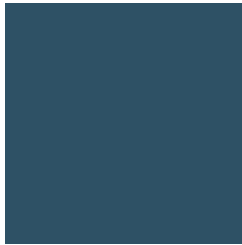
20.2713, 37.0896, -5.3074



46.1085, 84.0336, -9.5183

Previews

White Background



This preview shows how the HunterLab color 27.2127, -5.5229, -10.1532 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 27.2127, -5.5229, -10.1532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

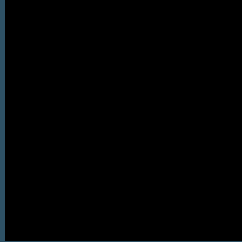
Any Text WCAG AA × Fail

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 27.2127, -5.5229, -10.1532 Background



This preview shows how black text looks on a background with the HunterLab color 27.2127, -5.5229, -10.1532.



This preview shows how white text looks on a background with the HunterLab color 27.2127, -5.5229, -10.1532.

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

27.2127, -5.5229, -10.1532

Protanopia

27.1506, 0.7471, -7.9534

Deuteranopia

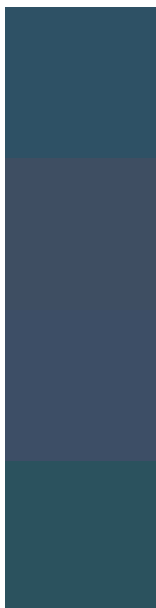
27.2585, 1.4663, -10.5195



Tritanopia

27.2341, -9.0314, -4.4349

Trichromacy



Original Color

27.2127, -5.5229, -10.1532

Protanomaly

27.1196, -1.9413, -8.5856

Deuteranomaly

27.2033, -1.3645, -10.6587

Tritanomaly

27.1226, -7.7537, -6.5720

Monochromacy



Original Color

27.2127, -5.5229, -10.1532

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1728, -3.5477, -2.4731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2127, -5.5229, -10.1532 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(46, 81, 101)` looks like.

```
.text, #text, p{  
    color:rgb(46, 81, 101)  
}
```

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(46, 81, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 81, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2127, -5.5229, -10.1532 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(46, 81, 101) }
```


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

```
.border{ border-color:rgb(46, 81, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 81, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 81, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 81, 101);  
box-shadow:4px 4px 4px 4px rgb(46, 81,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2127, -5.5229, -10.1532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 81, 101) }
```

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

```
.background{ background-color: rgb(46, 81,  
101) }
```

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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