

Converting Colors

HunterLab(26.9351, -9.3665,
4.6886)

Have a look what the booklet for
HunterLab(26.9351, -9.3665, 4.6886)
contains.

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Color

**HunterLab(27.0364, -9.5640,
4.8472)**

Conversions

Conversions Part 1

Format	Color
Hex	395243
RGB	57, 82, 67
RGB Percent	22%, 32%, 26%
CMY	0.7765, 0.6784, 0.7373
CMYK	0.30, 0.00, 0.18, 0.68
HSL	144°, 18%, 27%
HSV	144°, 30%, 32%
XYZ	5.7177, 7.3097, 6.4197
YIQ	72.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

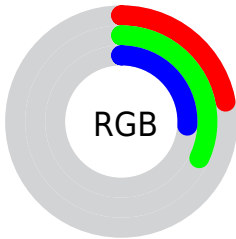
Format	Color
RYB	57, 75, 82
Decimal	3756611
CIELab	32.50, -13.15, 5.78
CIELCh	33, 14.361, 156.259
Yxy	7.3100, 0.2940, 0.3759
Android (android.graphics.Color)	4281946691 (0xFF395243)
YUV	72.8150, -2.8668, -13.8698
Hunter-Lab	27.0364, -9.5640, 4.8472

Details

The HunterLab color $[27.0364, -9.5640, 4.8472]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[22.7775, 8.0431, -1.7833]$, and the grayscale version is $[25.7591, -1.3744, 1.3995]$.

A 20% lighter version of the original color is $[45.5451, -12.4057, 6.7330]$, and $[12.1435, -6.6634, 3.1469]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.5171, -11.7635, 5.9178]$, and if you desaturate by 10%, it is $[27.6267, -7.1388, 3.7700]$.

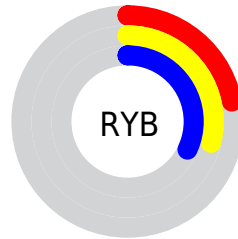
Distribution



Red (22%)

Green (32%)

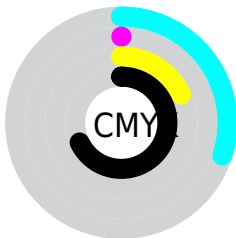
Blue (26%)



Red (22%)

Yellow (29%)

Blue (32%)

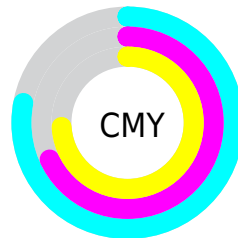


Cyan (30%)

Magenta (0%)

Yellow (18%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0364, -9.5640, 4.8472 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 27.0364, -9.5640, 4.8472 by changing the saturation by 10% instead.

■ 27.0364, -9.5640,
4.8472

■ 27.0364, -9.5640,
4.8472

■ 130.4665,
-21.2711, 13.0726

■ 19.1225, -8.1364,
3.9937

■ 45.3808, -12.2563,
6.5656

■ 12.1797, -6.5994,
3.1246

■ 55.6721, -13.5599,
7.4423

■ 5.2634, -9.2109,
3.6844

■ 66.6416, -14.8499,
8.3350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2498, -16.1330,
9.2451

0.0000, NaN, NaN

■ 90.4632, -17.4136,
10.1734

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2533,

-18.6952, 11.1207

0.0000, NaN, NaN

116.5950,
-19.9804, 12.0870

■ 27.0364, -9.5640,
4.8472

■ 27.0364, -9.5640,
4.8472

■ 26.5171, -11.7635,
5.9178

■ 27.6267, -7.1388,
3.7700

■ 26.0674, -13.7180,
6.9704

■ 28.2853, -4.5073,
2.6946

■ 25.6875, -15.4144,
7.9944

■ 29.0111, -1.6918,
1.6299

■ 25.3758, -16.8443,
8.9787

■ 29.8018, 1.2850,
0.5829

■ 25.1298, -18.0065,
9.9125

■ 30.6551, 4.4014,
-0.4405

■ 24.9435, -18.9154,
10.7841

■ 31.5683, 7.6366,
-1.4358

■ 24.7861, -19.6887,
11.5217

■ 32.5385, 10.9716,
-2.3995

■ 33.5629, 14.3893,
-3.3296

■ 34.6385, 17.8748,
-4.2246

Harmonies

Analogous

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



27.0370, -6.8109, 7.7650



27.0364, -9.5640, 4.8472



27.0370, -10.2137, 0.4728

Triad

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



27.0370, -9.5645, 4.8475



27.0370, -0.4057, -9.0799



27.0370, 6.6084, 6.2682

Complementary

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



27.0364, -9.5640, 4.8472



22.7775, 8.0431, -1.7833

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.



27.0370, 8.6089, 2.4338



27.0364, -9.5640, 4.8472



27.0370, 4.3770, -6.8298

Square

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



27.0370, -9.5645, 4.8475



27.0370, -5.1456, -8.1215



27.0370, 7.7645, -2.4048



27.0370, 2.4680, 8.4770

Rectangle

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



27.0364, -9.5640, 4.8472



27.0370, -9.4101, -2.8168



27.0370, 7.7645, -2.4048



27.0370, 7.5664, 5.1556

Sweetspot

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



27.0370, -9.5645, 4.8475



37.4818, -5.5324, 3.3950



27.7923, -7.1480, 8.7423



18.5666, -2.9063, 1.7478



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.



27.0370, -9.5645, 4.8475



35.1794, -14.9375, 7.5129



27.3322, -7.8684, 0.6229



14.4998, -2.0521, 1.2784



31.9023, -25.5001, 15.1722



76.5039, -61.9293, 38.0643

Inverse Universe

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



22.7775, 8.0431, -1.7833



28.2178, 13.9398, -3.2834



22.4624, 6.4347, 2.7002



13.8589, 0.5841, 0.2758



18.2537, 33.2096, -3.3179



43.6292, 79.0044, -5.0481

Previews

White Background



This preview shows how the HunterLab color 27.0364, -9.5640, 4.8472 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 27.0364, -9.5640, 4.8472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

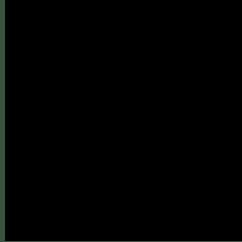
Any Text WCAG AA × Fail

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 27.0364, -9.5640, 4.8472 Background



This preview shows how black text looks on a background with the HunterLab color 27.0364, -9.5640, 4.8472.



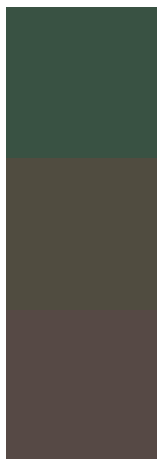
This preview shows how white text looks on a background with the HunterLab color 27.0364, -9.5640,

4.8472.

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

27.0364, -9.5640, 4.8472

Protanopia

26.9156, -1.8858, 5.8676

Deuteranopia

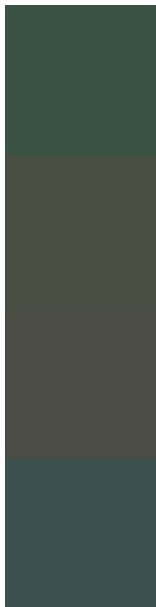
26.7828, 1.7457, 4.0702



Tritanopia

26.9369, -4.7282, -2.8629

Trichromacy



Original Color

27.0364, -9.5640, 4.8472

Protanomaly

26.8480, -4.7590, 5.4162

Deuteranomaly

26.6122, -2.7752, 4.1656

Tritanomaly

26.9490, -6.4691, 0.2183

Monochromacy



Original Color

27.0364, -9.5640, 4.8472

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1096, -4.4228, 2.4743

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0364, -9.5640, 4.8472 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(57, 82, 67)` looks like.

```
.text, #text, p{  
    color:rgb(57, 82, 67)  
}
```

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(57, 82, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 82, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0364, -9.5640, 4.8472 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(57, 82, 67) }
```


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

```
.border{ border-color:rgb(57, 82, 67) }
```

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

Here you see how a box with a 4 pixel rgb(57, 82, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 82, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 82, 67);  
box-shadow:4px 4px 4px 4px rgb(57, 82, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.0364, -9.5640, 4.8472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 82, 67) }
```

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

```
.background{ background-color: rgb(57, 82,  
67) }
```

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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